

公司简介 | Company Profile

伯恩半导体（深圳）有限公司（BORNSEMI）是一家以自主研发设计、生产销售为主体的半导体公司，是专业从事保护器件和功率器件的晶元设计研发与生产销售的高新技术企业，是国际掌握半导体过压保护器件和保护集成电路核心技术的供应商之一。

BORN专注于高品质、高性能的模拟集成电路和功率器件的开发及销售，始终以国际一流的电子技术为目标进行规划、研发和生产。公司产品包括：保护器件（TVS、ESD、TSS） 功率器件（MOS、SKY、DIODE、TRANSISTOR），驱动IC，接口芯片等。BORN拥有天津生产基地（与中科院微电子所合资），河南生产基地（晶圆制造与封测），从晶圆设计，流片到封装测试，BORN力求产品品质的高可靠性，打造全产业链闭环。以形成功率类与保护类两大系统产品，品质已达到国际先进水平，特别是我公司低电容系列的半导体保护器件，已拥有自主的知识产权与专利体系。作为过流过压器件领域的行业领先者，我们的产品几乎是所有使用电能的产品不可缺少的组成部分，包括：无人机、汽车车上电子系统、交通信号、设备通信终端、通讯设备家用,家用电器、电力、电源设备、电源输入端的电子线路防护等。

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静电抑制二极管 | Electrostatic Suppression Diode

Partnumber	V_{RWM} (V)	V_{BR} (V)		I_{PP} (A)	C_j (PF)		V_c (V)	Package	尺寸
型号	typ	min	typ	max	typ	max	typ	封装外形	L*W*H
BDFN1C011R	1.2	1.4	1.5	4	0.35	0.5	6	DFN0603-2L	0.6*0.3*0.3
BDFN1C2R51V	2.5	3.0	3.3	10	20	25	8	DFN0603-2L	0.6*0.3*0.3
BDFN1C031V	3.3	3.4	4.2	10	18	25	8	DFN0603-2L	0.6*0.3*0.3
BDFN1C031V25	3.3	3.7	4.2	18	30	40	9	DFN0603-2L	0.6*0.3*0.3
BSDFN1C031U	3.3	12	16	7	0.65	0.75	6.2	DFN0603-2L	0.6*0.3*0.3
BDFN1C051V	5	6	7.0	5	8	10	11	DFN0603-2L	0.6*0.3*0.3
BDFN1C051VB	5	6	7.0	8	18	23	12	DFN0603-2L	0.6*0.3*0.3
BDFN1C051L	5	6	6.5	3	2.7	4.5	12	DFN0603-2L	0.6*0.3*0.3
BDFN1C051R	5	6	8.5	3.5	0.35	0.5	16	DFN0603-2L	0.6*0.3*0.3
BDFN0525N	5	6	8.5	7	0.75	0.85		DFN0603-2L	0.6*0.3*0.3
BDFN1C071V	7	7.2	8.5	7.5	19	23	12	DFN0603-2L	0.6*0.3*0.3
BDFN1C121V	12	13.1	14	8	10	15	24	DFN0603-2L	0.6*0.3*0.3
BDFN2C2R51V	2.5	3.0	3.3	10	20	25	8	DFN1006-2L	1.0*0.6*0.5
BDFN2C031V	3.3	3.8	4.6	10	18	25	12	DFN1006-2L	1.0*0.6*0.5
BSDFN2C031U	3.3	12	16	7	0.65	0.75	8		
BDFN2C031RF	3.3	5	7.0	3.5	0.4	0.5	15	DFN1006-2L	1.0*0.6*0.5
BDFN2C4R51V50	4.5	4.6	4.8	40	90	140	13	DFN1006-2L	1.0*0.6*0.5
BDFN2C051V	5	6	6.5	5	8	10	9.5	DFN1006-2L	1.0*0.6*0.5
BDFN2C051VB	5	6	7.0	8	18	23	12	DFN1006-2L	1.0*0.6*0.5

静电抑制二极管 | Electrostatic Suppression Diode

Partnumber	V_{RWM} (V)	V_{BR} (V)		I_{PP} (A)	C_j (PF)		V_c (V)	Package	尺寸
型号	typ	min	typ	max	typ	max	typ	封装外形	L*W*H
BDFN2C051V40	5	6	7.0	16	38	50	11	DFN1006-2L	1.0*0.6*0.5
BDFN2C051L	5	6	6.5	3	3.5	4.5	11	DFN1006-2L	1.0*0.6*0.5
BDFN2C051L2	5	6	8	14	1.4	1.6	20	DFN1006-2L	1.0*0.6*0.5
BDFN0525B	5	7.0	7.5	6	0.7	0.9	5.5	DFN1006-2L	1.0*0.6*0.5
BDFN2C051U2	5	6	8	7	0.7	0.8	16	DFN1006-2L	1.0*0.6*0.5
BDFN2C051RF	5	6	8	3.5	0.4	0.5	15	DFN1006-2L	1.0*0.6*0.5
BDFN2C071V	7	7.2	7.5	7.5	19	23	12	DFN1006-2L	1.0*0.6*0.5
BDFN2C071V45	7	7.2	7.5	40	140	160	12	DFN1006-2L	1.0*0.6*0.5
BDFN2C121V	12	13.3	15	8	10	15	16	DFN1006-2L	1.0*0.6*0.5
BDFN2C151V35	15	16.7	18	6	25	35	37	DFN1006-2L	1.0*0.6*0.5
BSDFN2C181U	18	19	20	4	0.6	0.75	6.2	DFN1006-2L	1.0*0.6*0.5
BSDFN2C221U	22	23	25	7	0.65	0.75	8	DFN1006-2L	1.0*0.6*0.5
BDFN2C241V35	24	26.7	30	5	20	25	44	DFN1006-2L	1.0*0.6*0.5
BDFN2C361V35	36	40	44	4	13	20	70	DFN1006-2L	1.0*0.6*0.5
BDFN2A051U	5	6	7.5	3.5	0.6	0.8	10	DFN1006-2L	1.0*0.6*0.5
B15AL	15	16.7	18	12	90	140	29	DFN1006-2L	1.0*0.6*0.5
BDFN3A052U	5	6	8	3.5	0.6	0.8	10	DFN1006-3L	1.0*0.6*0.5
BSD5C031V	3.3	3.5	4.6	10	12	15	8	SOD523	1.2*0.8*0.6

静电抑制二极管 | Electrostatic Suppression Diode

Partnumber	V_{RWM} (V)	V_{BR} (V)		I_{PP} (A)	C_j (PF)		V_c (V)	Package	尺寸
型号	typ	min	typ	max	typ	max	typ	封装外形	L*W*H
BSD5C051V	5	6	7	5	8	10	15	SOD523	1.2*0.8*0.6
BSD5C051VB	5	6	7	8	18	23	11	SOD523	1.2*0.8*0.6
BSD5C051VM	5	6	7	16	40	45	18	SOD523	1.2*0.8*0.6
BSD5C051L	5	6	6.5	3	2.7	3.5	15	SOD523	1.2*0.8*0.6
BSD5C051U	5	6	8	3	0.5	0.9	20	SOD523	1.2*0.8*0.6
BSD5C121V	12	13.3	14.5	8	10	13	20	SOD523	1.2*0.8*0.6
BSD5A051V	5	6	7	15	155	180	13	SOD523	1.2*0.8*0.6
BSD5A071V35	7	8	9	13	100	120	15	SOD523	1.2*0.8*0.6
BSD5A121V35	12	13.3	14	10	55	70	22	SOD523	1.2*0.8*0.6
BSD5A151V35	15	16.7	18	6	50	65	30	SOD523	1.2*0.8*0.6
BSD5A181V35	18	19	19.5	8	45	55	27	SOD523	1.2*0.8*0.6
BSD5A241V35	24	26.7	28	5	30	45	45	SOD523	1.2*0.8*0.6
BN5C051L2	5	6	8	14	1.2	1.5	20	DFN1610-2L	1.6*1*0.5
BN5A181V45	18	19	20	45	250		33	DFN1610-2L	1.6*1*0.5
BSD3C031V	3.3	4	4.7	40	90	120	13	SOD323	2.5*1.3*1
BSD3C051LV	5	6	7	8	20	25	10	SOD323	2.5*1.3*1
BSD3C051V	5	6	6.8	17	80	100	14	SOD323	2.5*1.3*1
BSD3C051VB	5	6	7	40	140	160	22	SOD323	2.5*1.3*1

静电抑制二极管 | Electrostatic Suppression Diode

Partnumber	V_{RWM} (V)	V_{BR} (V)		I_{PP} (A)	C_j (PF)		V_c (V)	Package	尺寸
型号	typ	min	typ	max	typ	max	typ	封装外形	L*W*H
BSD3C081V	8	8.5	9	15	45		15	SOD323	2.5*1.3*1
BSD3C121V	12	13.3	14	10	30		22	SOD323	2.5*1.3*1
BSD3C151V	15	16.7	18	9	26	35	31	SOD323	2.5*1.3*1
BSD3C181V	18	19	20	5.5	12		45	SOD323	2.5*1.3*1
BSD3C241V	24	26.7	28	5	20	25	40	SOD323	2.5*1.3*1
BSD3C361V	36	40	44	4	13		70	SOD323	2.5*1.3*1
BSD3C031LT	3.3	4	5.1	20	1.5	2	22	SOD323	2.5*1.3*1
BSD3C031LX	3.3	5	7.5	14	1.4	1.6	20	SOD323	2.5*1.3*1
BSD3C051L2	5	6	8	14	1.4		20	SOD323	2.5*1.3*1
BSD3C051U2	5	6	8	7	0.7	0.8	15	SOD323	2.5*1.3*1
BSD3C081L	8	9	9.5	15	1	1.5	23	SOD323	2.5*1.3*1
BSD3C121L	12	13.3	15	10	1	1.5	34	SOD323	2.5*1.3*1
BSD3C151L	15	16.7	19	6	1	1.5	40	SOD323	2.5*1.3*1
BSD3C241L	24	26.7	28	4	1	1.5	60	SOD323	2.5*1.3*1
BSD3C361L	36	40	44	4	1		70	SOD323	2.5*1.3*1
B1524D3	15/24		19	6	18.8		33		
BSD3A031L45	3.3	3.6	4.5	40	1.2	1.35	17	SOD323	2.5*1.3*1
BSD3A031V	3.3	4	5.2	20	200	210	12	SOD323	2.5*1.3*1

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Partnumber	V_{RWM} (V)	V_{BR} (V)		I_{PP} (A)	C_j (PF)		V_c (V)	Package	尺寸
型号	typ	min	typ	max	typ	max	typ	封装外形	L*W*H
BSD3A051V	5	6	6.5	17	200	/	17	SOD323	2.5*1.3*1
BSD3A081V	8	9	9.5	15	90	/	15	SOD323	2.5*1.3*1
BSD3A121V	12	13.3	15	10	60	/	24	SOD323	2.5*1.3*1
BSD3A151V	15	16.7	18	9	45	/	32	SOD323	2.5*1.3*1
BSD3A181V	18	19.8	20	5	30	/	30	SOD323	2.5*1.3*1
BSD3A241V	24	26.7	28	5	30	/		SOD323	2.5*1.3*1
BSD3A361V	36	40	45	4	25	/	110	SOD323	2.5*1.3*1
BST23C032V	3.3	4	4.7	45	90	140	12	SOT-23	3.0*2.8*1
BST23C052LV	5	6	7	8	20	25	10	SOT-23	3.0*2.8*1
BST23C052V	5	6	7	17	80	100	15	SOT-23	3.0*2.8*1
BST23C052VB	5	6	7	40	150	160	12	SOT-23	3.0*2.8*1
BST23C712V	7/12	7.5/13.3	10/15	11/17	45	55	19/15	SOT-23	3.0*2.8*1
BST23C082V	8	9	10	15	40	45	18	SOT-23	3.0*2.8*1
BST23C122V	12	13.3	15	10	30	35	30	SOT-23	3.0*2.8*1
BST23C152V	15	16.7	18.5	9	27	35	35	SOT-23	3.0*2.8*1
BST23C242V	24	26.7	30	6	12	15	40	SOT-23	3.0*2.8*1
BST23C362V	36	40	45.5	4	15	18	70	SOT-23	3.0*2.8*1
BST523A052U	5	6	7	3.5	0.6	0.8	10	SOT-23	3.0*2.8*1

静电抑制二极管 | Electrostatic Suppression Diode

Partnumber	V_{RWM} (V)	V_{BR} (V)		I_{PP} (A)	C_j (PF)		V_c (V)	Package	尺寸
型号	typ	min	max	max	typ	max	typ	封装外形	L*W*H
BST143A053U	5	6	7.2	3.5	0.35/0.65	0.5/0.8	12	SOT143	2.9*2.4*1
BST563A054U	5	6	8	3.5	0.35	0.5	15	SOT363	2.1*2.25*1
BST363A054U	5	6	8	3.5	0.35	0.5	11	SOT363	2.1*2.25*1
B05T74U	5	6	7.5	3.5	0.6	0.8	10	SOT-23-6	2.92*2.8*1.15
BST236A054U	5	6	7.8	3.5	0.36	0.5	10	SOT-23-6	2.92*2.8*1.15
BST236A055R	5	6	7.8	3.5	0.35	0.5	15	SOT-23-6	2.92*2.8*1.15
BSLVU2.8-4	2.8	3.3	5	40	3	4	20	SOP8	4.9*6.0*1.55
BSLVU2.8-8	2.8	3.3	5	30	5	6	15	SOP8	4.9*6.0*1.55
BDFN10A054U	5	6	7.8	3.5	0.6	0.7	12	DFN10L	2.5*1*0.5
BDFN10A054R	5	6	7.8	3.5	0.3	0.5	10	DFN10L	2.5*1*0.5
BDFN10C054R	5	6	7.8	3.5	0.17/0.25	0.3/0.35	10	DFN10L	2.5*1*0.5
BSDFN10A034UD	3.3	10	12	4.5	0.4	0.5	5.6	DFN10L	2.5*1*0.5
BDFN8C2R52L	3.3	3.5	4.2	10	1.2	1.5	13	DFN2010P8	2.0*1*0.5
BDFN10A056U1	5	6	7.5	3	0.3	0.4	15	DFN4120	4.1*2*0.5
BDFN2010A054R	5	6	7.5	3.5	0.28	0.4	16	DFN2010	2.0*1*0.5
BDFN1710A054U	5	6	8	3.5	0.7	0.8	10	DFN1710	1.7*1*0.5
BDFN3310A056R	5	6	7.5	3	0.3	0.4	16	DFN3310	3.3*1.0*0.5

浪涌型静电抑制二极管 | Surge Type Electrostatic Suppression Diode

Partnumber	V_{RWM} (V)	V_{BR} (V)		I_{PP} (A)	C_j (PF)		V_c (V)	Package	尺寸
型号	typ	min	typ	max	typ	max	typ	封装外形	L*W*H
BDFN2C051V45	5	6	7	40	140	160	14	DFN1006-2L	1.0*0.6*0.5
BDFN2A071V45	7	7.2	7.5	40	280	320	15	DFN1006-2L	1.0*0.6*0.5
B15AL2	15	16.7	18	55	85	120	27	DFN1006-2L	1.0*0.6*0.5
BDFN2A201V	20	22	24	40	70	100	28	DFN1006-2L	1.0*0.6*0.5
B22AL2	22	24	27	35	70	100	30	DFN1006-2L	1.0*0.6*0.5
BN5C4R51V160	4.5	4.6	4.7	150	400	520	23	DFN1610-2L	1.6*1*0.5
BN5A4R51V160	4.5	4.6	4.7	150	800	1000	11	DFN1610-2L	1.6*1*0.5
BN5A071V80	7	7.2	7.5	75	550	700	19	DFN1610-2L	1.6*1*0.5
BN5A071V160	7	7.2	7.5	140	1100	1400	22	DFN1610-2L	1.6*1*0.5
BN5C071V80	7	7.2	7.5	80	280	350	18	DFN1610-2L	1.6*1*0.5
BN5C071V160	7	7.2	7.5	140	550	700	22	DFN1610-2L	1.6*1*0.5
BN5A121V50	12	13.3	14	50	450	600	22	DFN1610-2L	1.6*1*0.5
BN5A161VH	16	17	18.5	100	308	400	25	DFN1610-2L	1.6*1*0.5
BN5A201V	20	22	24	80	200	240	28	DFN1610-2L	1.6*1*0.5
BN5A241V	24	26.7	28	70	180	220	32	DFN1610-2L	1.6*1*0.5
BSD3C4R51V160	4.5	4.6	4.7	150	400	520	23	SOD323	
BSD3C051V160	5	6	7.0	150	550	700	20	SOD323	
BSD3C121V50	12	13.3	14	50	450	600	22	SOD323	

浪涌型静电抑制二极管 | Surge Type Electrostatic Suppression Diode

Partnumber	V_{RWM} (V)	V_{BR} (V)		I_{PP} (A)	C_j (PF)		V_c (V)	Package	尺寸
型号	typ	min	typ	max	typ	max	typ	封装外形	L*W*H
BES4.5NLC1	4.5	4.7		240	550		12	DFN2020-3L	
BES4.5NLA1								DFN2020-3L	
BES12NLA1	12	13.3		190	1500		25	DFN2020-3L	
BES15NLA2								DFN2020-3L	
BES20NLA2								DFN2020-3L	
BES24NLA2								DFN2020-3L	
BES15PA1								DFN2020-3L	
BES20PA1								DFN2020-3L	
BES24PA1								DFN2020-3L	
BSDF1A4R51V								SOD123FL	
BSDF1A151V								SOD123FL	
BSDF1A201V								SOD123FL	
BSDF1A201V								SOD123FL	

高分子静电抑制二极管 | Polymeric Electrostatic Suppression Diode

Partnumber	V _{DC} (V)	V _T (V)	I _L @ 25°C (μA)	V _c @ 25°C (V)	C _j @ 10MHZ (PF)	Package
BESDL0402-05	5	140	0.5	65	2	SMD0402
BESDL0402-09	9	140	0.5	65	2	SMD0402
BESDL0402-14	14	140	0.5	65	2	SMD0402
BESDL0402-18	18	140	0.5	65	2	SMD0402
BESDL0402-24	24	140	0.5	65	2	SMD0402
BPESD0402-05	5	1000	0.2	40	0.05	SMD0402
BPESD0402-09	9	1000	0.2	40	0.05	SMD0402
BPESD0402-12	12	1000	0.2	40	0.05	SMD0402
BPESD0402-14	14	1000	0.2	40	0.05	SMD0402
BPESD0402-18	18	1000	0.2	40	0.05	SMD0402
BPESD0402-24	24	1000	0.2	40	0.05	SMD0402
BESDL0603-05	5	140	0.5	65	2	SMD0402
BESDL0603-09	9	140	0.5	65	2	SMD0402
BESDL0603-14	14	140	0.5	65	2	SMD0402
BESDL0603-18	18	140	0.5	65	2	SMD0402
BESDL0603-24	24	140	0.5	65	2	SMD0402
BESDU0603-05	5	1000	0.2	40	0.2	SMD0402
BESDU0603-09	9	1000	0.2	40	0.2	SMD0402
BESDU0603-12	12	1000	0.2	40	0.2	SMD0402

高分子静电抑制二极管 | Polymeric Electrostatic Suppression Diode

Partnumber	VDC (V)	VT (V)	IL@ 25°C (μA)	Vc@ 25°C (V)	Cj@ 10MHZ (PF)	Package
BESDU0603-14	14	1000	0.2	40	0.2	SMD0402
BESDU0603-18	18	1000	0.2	40	0.2	SMD0402
BESDU0603-24	24	1000	0.2	40	0.2	SMD0402

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
SMFJ5.0A	SMFJ5.0CA	5.0A	5.0CA	5	6.4	7	10	9.2	21.7	400
SMFJ6.0A	SMFJ6.0CA	6.0A	6.0CA	6	6.67	7.37	10	10.3	19.4	400
SMFJ6.5A	SMFJ6.5CA	6.5A	6.5CA	6.5	7.22	7.98	10	11.2	17.9	250
SMFJ7.0A	SMFJ7.0CA	7.0A	7.0CA	7	7.78	8.6	10	12	16.7	100
SMFJ7.5A	SMFJ7.5CA	7.5A	7.5CA	7.5	8.33	9.21	1	12.9	15.5	50
SMFJ8.0A	SMFJ8.0CA	8.0A	8.0CA	8	8.89	9.83	1	13.6	14.7	25
SMFJ8.5A	SMFJ8.5CA	8.5A	8.5CA	8.5	9.44	10.4	1	14.4	13.9	10
SMFJ9.0A	SMFJ9.0CA	9.0A	9.0CA	9	10	11.1	1	15.4	13	5
SMFJ10A	SMFJ10CA	10A	10CA	10	11.1	12.3	1	17	11.8	2.5
SMFJ11A	SMFJ11CA	11A	11CA	11	12.2	13.5	1	18.2	11	2.5
SMFJ12A	SMFJ12CA	12A	12CA	12	13.3	14.7	1	19.9	10.1	2.5
SMFJ13A	SMFJ13CA	13A	13CA	13	14.4	15.9	1	21.5	9.3	1
SMFJ14A	SMFJ14CA	14A	14CA	14	15.6	17.2	1	23.2	8.6	1
SMFJ15A	SMFJ15CA	15A	15CA	15	16.7	18.5	1	24.4	8.2	1
SMFJ16A	SMFJ16CA	16A	16CA	16	17.8	19.7	1	26	7.7	1
SMFJ17A	SMFJ17CA	17A	17CA	17	18.9	20.9	1	27.6	7.2	1
SMFJ18A	SMFJ18CA	18A	18CA	18	20	22.1	1	29.2	6.8	1
SMFJ20A	SMFJ20CA	20A	20CA	20	22.2	24.5	1	32.4	6.2	1

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
SMFJ22A	SMFJ22CA	22A	22CA	22	24.4	26.9	1	35.5	5.6	1
SMFJ24A	SMFJ24CA	24A	24CA	24	26.7	29.5	1	38.9	5.1	1
SMFJ26A	SMFJ26CA	26A	26CA	26	28.9	31.9	1	42.1	4.8	1
SMFJ28A	SMFJ28CA	28A	28CA	28	31.1	34.4	1	45.4	4.4	1
SMFJ30A	SMFJ30CA	30A	30CA	30	33.3	36.8	1	48.4	4.1	1
SMFJ33A	SMFJ33CA	33A	33CA	33	36.7	40.6	1	53.3	3.8	1
SMFJ36A	SMFJ36CA	36A	36CA	36	40	44.2	1	58.1	3.4	1
SMFJ40A	SMFJ40CA	40A	40CA	40	44.4	49.1	1	64.5	3.1	1
SMFJ43A	SMFJ43CA	43A	43CA	43	47.8	52.8	1	69.4	2.9	1
SMFJ45A	SMFJ45CA	45A	45CA	45	50	55.3	1	72.7	2.8	1
SMFJ48A	SMFJ48CA	48A	48CA	48	53.3	58.9	1	77.4	2.6	1
SMFJ51A	SMFJ51CA	51A	51CA	51	56.7	62.7	1	82.4	2.4	1
SMFJ54A	SMFJ54CA	54A	54CA	54	60	66.3	1	87.1	2.3	1
SMFJ58A	SMFJ58CA	58A	58CA	58	64.4	71.2	1	93.6	2.1	1
SMFJ60A	SMFJ60CA	60A	60CA	60	66.7	73.7	1	96.8	1.8	1
SMFJ64A	SMFJ64CA	64A	64CA	64	71.1	78.6	1	103	1.7	1
SMFJ70A	SMFJ70CA	70A	70CA	70	77.8	86	1	113	1.5	1
SMFJ75A	SMFJ75CA	75A	75CA	75	83.3	92.1	1	121	1.4	1

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
SMFJ78A	SMFJ78CA	78A	78CA	78	86.7	95.8	1	126	1.4	1
SMFJ85A	SMFJ85CA	85A	85CA	85	94.4	104	1	137	1.3	1
SMFJ90A	SMFJ90CA	90A	90CA	90	100	111	1	146	1.2	1
SMFJ100A	SMFJ100CA	100	100C	100	111	123	1	162	1.1	1
SMFJ110A	SMFJ110CA	110	110C	110	122	135	1	177	1	1
SMFJ120A	SMFJ120CA	120	120C	120	133	147	1	193	0.9	1
SMFJ130A	SMFJ130CA	130	130C	130	144	159	1	209	0.8	1
SMFJ150A	SMFJ150CA	150	150C	150	167	185	1	243	0.7	1
SMFJ160A	SMFJ160CA	160	160C	160	178	197	1	259	0.7	1
SMFJ170A	SMFJ170CA	170	170C	170	189	209	1	275	0.6	1

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
SMAJ5.0A	SMAJ5.0CA	HE	TE	5	6.4	7	10	9.2	43.5	800
SMAJ6.0A	SMAJ6.0CA	HG	TG	6	6.67	7.37	10	10.3	38.8	800
SMAJ6.5A	SMAJ6.5CA	HK	TK	6.5	7.22	7.98	10	11.2	35.7	500
SMAJ7.0A	SMAJ7.0CA	HM	TM	7	7.78	8.6	10	12	33.3	200
SMAJ7.5A	SMAJ7.5CA	HP	TP	7.5	8.33	9.21	1	12.9	31	100
SMAJ8.0A	SMAJ8.0CA	HR	TR	8	8.89	9.83	1	13.6	29.4	50
SMAJ8.5A	SMAJ8.5CA	HT	TT	8.5	9.44	10.4	1	14.4	27.8	20
SMAJ9.0A	SMAJ9.0CA	HV	TV	9	10	11.1	1	15.4	26	10
SMAJ10A	SMAJ10CA	HX	TX	10	11.1	12.3	1	17	23.5	5
SMAJ11A	SMAJ11CA	HZ	TZ	11	12.2	13.5	1	18.2	22	1
SMAJ12A	SMAJ12CA	IE	UE	12	13.3	14.7	1	19.9	20.1	1
SMAJ13A	SMAJ13CA	IG	UG	13	14.4	15.9	1	21.5	18.6	1
SMAJ14A	SMAJ14CA	IK	UK	14	15.6	17.2	1	23.2	17.2	1
SMAJ15A	SMAJ15CA	IM	UM	15	16.7	18.5	1	24.4	16.4	1
SMAJ16A	SMAJ16CA	IP	UP	16	17.8	19.7	1	26	15.4	1
SMAJ17A	SMAJ17CA	IR	UR	17	18.9	20.9	1	27.6	14.5	1
SMAJ18A	SMAJ18CA	IT	UT	18	20	22.1	1	29.2	13.7	1
SMAJ20A	SMAJ20CA	IV	UV	20	22.2	24.5	1	32.4	12.3	1

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
SMAJ22A	SMAJ22CA	IX	UX	22	24.4	26.9	1	35.5	11.3	1
SMAJ24A	SMAJ24CA	IZ	UZ	24	26.7	29.5	1	38.9	10.3	1
SMAJ26A	SMAJ26CA	JE	VE	26	28.9	31.9	1	42.1	9.5	1
SMAJ28A	SMAJ28CA	JG	VG	28	31.1	34.4	1	45.4	8.8	1
SMAJ30A	SMAJ30CA	JK	VK	30	33.3	36.8	1	48.4	8.3	1
SMAJ33A	SMAJ33CA	JM	VM	33	36.7	40.6	1	53.3	7.5	1
SMAJ36A	SMAJ36CA	JP	VP	36	40	44.2	1	58.1	6.9	1
SMAJ40A	SMAJ40CA	JR	VR	40	44.4	49.1	1	64.5	6.2	1
SMAJ43A	SMAJ43CA	JT	VT	43	47.8	52.8	1	69.4	5.8	1
SMAJ45A	SMAJ45CA	JV	VV	45	50	55.3	1	72.7	5.5	1
SMAJ48A	SMAJ48CA	JX	VX	48	53.3	58.9	1	77.4	5.2	1
SMAJ51A	SMAJ51CA	JZ	VZ	51	56.7	62.7	1	82.4	4.9	1
SMAJ54A	SMAJ54CA	RE	WE	54	60	66.3	1	87.1	4.6	1
SMAJ58A	SMAJ58CA	RG	WG	58	64.4	71.2	1	93.6	4.3	1
SMAJ60A	SMAJ60CA	RK	WK	60	66.7	73.7	1	96.8	4.1	1
SMAJ64A	SMAJ64CA	RM	WM	64	71.1	78.6	1	103	3.9	1
SMAJ70A	SMAJ70CA	RP	WP	70	77.8	86	1	113	3.5	1
SMAJ75A	SMAJ75CA	RR	WR	75	83.3	92.1	1	121	3.3	1

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
SMAJ78A	SMAJ78CA	RT	WT	78	86.7	95.8	1	126	3.2	1
SMAJ85A	SMAJ85CA	RV	WV	85	94.4	104	1	137	2.9	1
SMAJ90A	SMAJ90CA	RX	WX	90	100	111	1	146	2.7	1
SMAJ100A	SMAJ100CA	RZ	WZ	100	111	123	1	162	2.5	1
SMAJ110A	SMAJ110CA	SE	XE	110	122	135	1	177	2.3	1
SMAJ120A	SMAJ120CA	SG	XG	120	133	147	1	193	2.1	1
SMAJ130A	SMAJ130CA	SK	XK	130	144	159	1	209	1.9	1
SMAJ150A	SMAJ150CA	SM	XM	150	167	185	1	243	1.6	1
SMAJ160A	SMAJ160CA	SP	XP	160	178	197	1	259	1.5	1
SMAJ170A	SMAJ170CA	SR	XR	170	189	209	1	275	1.5	1
SMAJ180A	SMAJ180CA	ST	XT	180	201	222	1	292	1.4	1
SMAJ200A	SMAJ200CA	SX	XX	200	224	247	1	324	1.2	1
SMAJ220A	SMAJ220CA	ZE	YE	220	246	272	1	356	1.1	1
SMAJ250A	SMAJ250CA	ZG	YG	250	279	309	1	405	1	1
SMAJ300A	SMAJ300CA	ZK	YK	300	335	371	1	486	0.8	1
SMAJ350A	SMAJ350CA	ZM	YM	350	391	432	1	567	0.7	1
SMAJ400A	SMAJ400CA	ZP	YP	400	447	494	1	648	0.6	1
SMAJ440A	SMAJ440CA	ZR	YR	440	492	543	1	713	0.6	1

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
P4SMA6.8A	P4SMA6.8CA	6.8A	6.8CA	5.8	6.45	7.14	10	10.5	39	1000
P4SMA7.5A	P4SMA7.5CA	7.5A	7.5CA	6.4	7.13	7.88	10	11.3	36.3	500
P4SMA8.2A	P4SMA8.2CA	8.2A	8.2CA	7.02	7.79	8.61	10	12.1	33.9	200
P4SMA9.1A	P4SMA9.1CA	9.1A	9.1CA	7.78	8.65	9.55	1	13.4	30.6	50
P4SMA10A	P4SMA10CA	10A	10CA	8.55	9.5	10.5	1	14.5	28.3	10
P4SMA11A	P4SMA11CA	11A	11CA	9.4	10.5	11.6	1	15.6	26.3	5
P4SMA12A	P4SMA12CA	12A	12CA	10.2	11.4	12.6	1	16.7	24.6	5
P4SMA13A	P4SMA13CA	13A	13CA	11.1	12.4	13.7	1	18.2	22.5	1
P4SMA15A	P4SMA15CA	15A	15CA	12.8	14.3	15.8	1	21.2	19.3	1
P4SMA16A	P4SMA16CA	16A	16CA	13.6	15.2	16.8	1	22.5	18.2	1
P4SMA18A	P4SMA18CA	18A	18CA	15.3	17.1	18.9	1	25.5	16.1	1
P4SMA20A	P4SMA20CA	20A	20CA	17.1	19	21	1	27.7	14.8	1
P4SMA22A	P4SMA22CA	22A	22CA	18.8	20.9	23.1	1	30.6	13.4	1
P4SMA24A	P4SMA24CA	24A	24CA	20.5	22.8	25.2	1	33.2	12.3	1
P4SMA27A	P4SMA27CA	27A	27CA	23.1	25.7	28.4	1	37.5	10.9	1
P4SMA30A	P4SMA30CA	30A	30CA	25.6	28.5	31.5	1	41.4	9.9	1
P4SMA33A	P4SMA33CA	33A	33CA	28.2	31.4	34.7	1	45.7	9	1
P4SMA36A	P4SMA36CA	36A	36CA	30.8	34.2	37.8	1	49.9	8.2	1

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
P4SMA39A	P4SMA39CA	39A	39CA	33.3	37.1	41	1	53.9	7.6	1
P4SMA43A	P4SMA43CA	43A	43CA	36.8	40.9	45.2	1	59.3	6.9	1
P4SMA47A	P4SMA47CA	47A	47CA	40.2	44.7	49.4	1	64.8	6.3	1
P4SMA51A	P4SMA51CA	51A	51CA	43.6	48.5	53.6	1	70.1	5.8	1
P4SMA56A	P4SMA56CA	56A	56CA	47.8	53.2	58.8	1	77	5.3	1
P4SMA62A	P4SMA62CA	62A	62CA	53	58.9	65.1	1	85	4.8	1
P4SMA68A	P4SMA68CA	68A	68CA	58.1	64.6	71.4	1	92	4.5	1
P4SMA75A	P4SMA75CA	75A	75CA	64.1	71.3	78.8	1	103	4	1
P4SMA82A	P4SMA82CA	82A	82CA	70.1	77.9	86.1	1	113	3.6	1
P4SMA91A	P4SMA91CA	91A	91CA	77.8	86.5	95.5	1	125	3.3	1
P4SMA100A	P4SMA100CA	100A	100CA	85.5	95	105	1	137	3	1
P4SMA110A	P4SMA110CA	110A	110CA	94	105	116	1	152	2.7	1
P4SMA120A	P4SMA120CA	120A	120CA	102	114	126	1	165	2.5	1
P4SMA130A	P4SMA130CA	130A	130CA	111	124	137	1	179	2.3	1
P4SMA150A	P4SMA150CA	150A	150CA	128	143	158	1	207	2	1
P4SMA160A	P4SMA160CA	160A	160CA	136	152	168	1	219	1.9	1
P4SMA170A	P4SMA170CA	170A	170CA	145	162	179	1	234	1.8	1
P4SMA180A	P4SMA180CA	180A	180CA	154	171	189	1	246	1.7	1

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
P4SMA200A	P4SMA200CA	200A	200CA	171	190	210	1	274	1.5	1
P4SMA220A	P4SMA220CA	220A	220CA	185	209	231	1	328	1.3	1
P4SMA250A	P4SMA250CA	250A	250CA	214	237	263	1	344	1.2	1
P4SMA300A	P4SMA300CA	300A	300CA	256	285	315	1	414	1	1
P4SMA350A	P4SMA350CA	350A	350CA	300	332	368	1	482	0.9	1
P4SMA400A	P4SMA400CA	400A	400CA	342	380	420	1	548	0.8	1
P4SMA440A	P4SMA440CA	440A	440CA	376	418	462	1	602	0.7	1
P4SMA480A	P4SMA480CA	480A	480CA	408	456	504	1	658	0.6	1
P4SMA510A	P4SMA510CA	510A	510CA	434	485	535	1	698	0.6	1
P4SMA530A	P4SMA530CA	530A	530CA	477	503.5	556.5	1	725	0.6	1
P4SMA540A	P4SMA540CA	540A	540CA	486	513	567	1	740	0.5	1
P4SMA550A	P4SMA550CA	550A	550CA	495	522.5	577.5	1	760	0.5	1

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
SMBJ5.0A	SMBJ5.0CA	KE	AE	5	6.4	7	10	9.2	65.3	500
SMBJ6.0A	SMBJ6.0CA	KG	AG	6	6.67	7.37	10	10.3	58.3	500
SMBJ6.5A	SMBJ6.5CA	KK	AK	6.5	7.22	7.98	10	11.2	53.6	150
SMBJ7.0A	SMBJ7.0CA	KM	AM	7	7.78	8.6	10	12	50	100
SMBJ7.5A	SMBJ7.5CA	KP	AP	7.5	8.33	9.21	1	12.9	46.6	100
SMBJ8.0A	SMBJ8.0CA	KR	AR	8	8.89	9.83	1	13.6	44.2	50
SMBJ8.5A	SMBJ8.5CA	KT	AT	8.5	9.44	10.4	1	14.4	41.7	20
SMBJ9.0A	SMBJ9.0CA	KV	AV	9	10	11.1	1	15.4	39	10
SMBJ10A	SMBJ10CA	KX	AX	10	11.1	12.3	1	17	35.3	5
SMBJ11A	SMBJ11CA	KZ	AZ	11	12.2	13.5	1	18.2	33	1
SMBJ12A	SMBJ12CA	LE	BE	12	13.3	14.7	1	19.9	30.2	1
SMBJ13A	SMBJ13CA	LG	BG	13	14.4	15.9	1	21.5	28	1
SMBJ14A	SMBJ14CA	LK	BK	14	15.6	17.2	1	23.2	25.9	1
SMBJ15A	SMBJ15CA	LM	BM	15	16.7	18.5	1	24.4	24.6	1
SMBJ16A	SMBJ16CA	LP	BP	16	17.8	19.7	1	26	23.1	1
SMBJ17A	SMBJ17CA	LR	BR	17	18.9	20.9	1	27.6	21.8	1
SMBJ18A	SMBJ18CA	LT	BT	18	20	22.1	1	29.2	20.6	1
SMBJ20A	SMBJ20CA	LV	BV	20	22.2	24.5	1	32.4	18.6	1

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
SMBJ22A	SMBJ22CA	LX	BX	22	24.4	26.9	1	35.5	16.9	1
SMBJ24A	SMBJ24CA	LZ	BZ	24	26.7	29.5	1	38.9	15.5	1
SMBJ26A	SMBJ26CA	ME	CE	26	28.9	31.9	1	42.1	14.3	1
SMBJ28A	SMBJ28CA	MG	CG	28	31.1	34.4	1	45.4	13.3	1
SMBJ30A	SMBJ30CA	MK	CK	30	33.3	36.8	1	48.4	12.4	1
SMBJ33A	SMBJ33CA	MM	CM	33	36.7	40.6	1	53.3	11.3	1
SMBJ36A	SMBJ36CA	MP	CP	36	40	44.2	1	58.1	10.4	1
SMBJ40A	SMBJ40CA	MR	CR	40	44.4	49.1	1	64.5	9.3	1
SMBJ43A	SMBJ43CA	MT	CT	43	47.8	52.8	1	69.4	8.7	1
SMBJ45A	SMBJ45CA	MV	CV	45	50	55.3	1	72.7	8.3	1
SMBJ48A	SMBJ48CA	MX	CX	48	53.3	58.9	1	77.4	7.8	1
SMBJ51A	SMBJ51CA	MZ	CZ	51	56.7	62.7	1	82.4	7.3	1
SMBJ54A	SMBJ54CA	NE	DE	54	60	66.3	1	87.1	6.9	1
SMBJ58A	SMBJ58CA	NG	DG	58	64.4	71.2	1	93.6	6.5	1
SMBJ60A	SMBJ60CA	NK	DK	60	66.7	73.7	1	96.8	6.2	1
SMBJ64A	SMBJ64CA	NM	DM	64	71.1	78.6	1	103	5.9	1
SMBJ70A	SMBJ70CA	NP	DP	70	77.8	86	1	113	5.3	1
SMBJ75A	SMBJ75CA	NR	DR	75	83.3	92.1	1	121	5	1

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
SMBJ78A	SMBJ78CA	NT	DT	78	86.7	95.8	1	126	4.8	1
SMBJ85A	SMBJ85CA	NV	DV	85	94.4	104	1	137	4.4	1
SMBJ90A	SMBJ90CA	NX	DX	90	100	111	1	146	4.1	1
SMBJ100A	SMBJ100CA	NZ	DZ	100	111	123	1	162	3.7	1
SMBJ110A	SMBJ110CA	PE	EE	110	122	135	1	177	3.4	1
SMBJ120A	SMBJ120CA	PG	EG	120	133	147	1	193	3.1	1
SMBJ130A	SMBJ130CA	PK	EK	130	144	159	1	209	2.9	1
SMBJ150A	SMBJ150CA	PM	EM	150	167	185	1	243	2.5	1
SMBJ160A	SMBJ160CA	PP	EP	160	178	197	1	259	2.3	1
SMBJ170A	SMBJ170CA	PR	ER	170	189	209	1	275	2.2	1
SMBJ180A	SMBJ180CA	PT	ET	180	201	222	1	292	2.1	1
SMBJ200A	SMBJ200CA	PX	EX	200	224	247	1	324	1.9	1
SMBJ220A	SMBJ220CA	QE	FE	220	246	272	1	356	1.7	1
SMBJ250A	SMBJ250CA	QG	FG	250	279	309	1	405	1.5	1
SMBJ300A	SMBJ300CA	QK	FK	300	335	371	1	486	1.3	1
SMBJ350A	SMBJ350CA	QM	FM	350	391	432	1	567	1.1	1
SMBJ400A	SMBJ400CA	QP	FP	400	447	494	1	648	0.9	1
SMBJ440A	SMBJ440CA	QR	FR	440	492	543	1	713	0.9	1

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
P6SMB6.8A	P6SMB6.8CA	6V8A	6V8C	5.8	6.45	7.14	10	10.5	58.1	1000
P6SMB7.5A	P6SMB7.5CA	7V5A	7V5C	6.4	7.13	7.88	10	11.3	54	500
P6SMB8.2A	P6SMB8.2CA	8V2A	8V2C	7.02	7.79	8.61	10	12.1	50.4	200
P6SMB9.1A	P6SMB9.1CA	9V1A	9V1C	7.78	8.65	9.55	1	13.4	45.5	50
P6SMB10A	P6SMB10CA	10A	10C	8.55	9.5	10.5	1	14.5	42.1	10
P6SMB11A	P6SMB11CA	11A	11C	9.4	10.5	11.6	1	15.6	39.1	5
P6SMB12A	P6SMB12CA	12A	12C	10.2	11.4	12.6	1	16.7	36.5	5
P6SMB13A	P6SMB13CA	13A	13C	11.1	12.4	13.7	1	18.2	33.5	1
P6SMB15A	P6SMB15CA	15A	15C	12.8	14.3	15.8	1	21.2	28.8	1
P6SMB16A	P6SMB16CA	16A	16C	13.6	15.2	16.8	1	22.5	27.1	1
P6SMB18A	P6SMB18CA	18A	18C	15.3	17.1	18.9	1	25.5	24.2	1
P6SMB20A	P6SMB20CA	20A	20C	17.1	19	21	1	27.7	22	1
P6SMB22A	P6SMB22CA	22A	22C	18.8	20.9	23.1	1	30.6	19.9	1
P6SMB24A	P6SMB24CA	24A	24C	20.5	22.8	25.2	1	33.2	18.4	1
P6SMB27A	P6SMB27CA	27A	27C	23.1	25.7	28.4	1	37.5	16.3	1
P6SMB30A	P6SMB30CA	30A	30C	25.6	28.5	31.5	1	41.4	14.7	1
P6SMB33A	P6SMB33CA	33A	33C	28.2	31.4	34.7	1	45.7	13.3	1
P6SMB36A	P6SMB36CA	36A	36C	30.8	34.2	37.8	1	49.9	12.2	1

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
P6SMB39A	P6SMB39CA	39A	39C	33.3	37.1	41	1	53.9	11.3	1
P6SMB43A	P6SMB43CA	43A	43C	36.8	40.9	45.2	1	59.3	10.3	1
P6SMB47A	P6SMB47CA	47A	47C	40.2	44.7	49.4	1	64.8	9.4	1
P6SMB51A	P6SMB51CA	51A	51C	43.6	48.5	53.6	1	70.1	8.7	1
P6SMB56A	P6SMB56CA	56A	56C	47.8	53.2	58.8	1	77	7.9	1
P6SMB58A	P6SMB58CA	58A	58C	52.78	55.1	60.9	1	79.8	7.7	1
P6SMB62A	P6SMB62CA	62A	62C	53	58.9	65.1	1	85	7.2	1
P6SMB68A	P6SMB68CA	68A	68C	58.1	64.6	71.4	1	92	6.6	1
P6SMB75A	P6SMB75CA	75A	75C	64.1	71.3	78.8	1	103	5.9	1
P6SMB82A	P6SMB82CA	82A	82C	70.1	77.9	86.1	1	113	5.4	1
P6SMB91A	P6SMB91CA	91A	91C	77.8	86.5	95.5	1	125	4.9	1
P6SMB100A	P6SMB100CA	100A	100C	85.5	95	105	1	137	4.5	1
P6SMB110A	P6SMB110CA	110A	110C	94	105	116	1	152	4	1
P6SMB120A	P6SMB120CA	120A	120C	102	114	126	1	165	3.7	1
P6SMB130A	P6SMB130CA	130A	130C	111	124	137	1	179	3.4	1
P6SMB150A	P6SMB150CA	150A	150C	128	143	158	1	207	2.9	1
P6SMB160A	P6SMB160CA	160A	160C	136	152	168	1	219	2.8	1
P6SMB170A	P6SMB170CA	170A	170C	145	162	179	1	234	2.6	1

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
P6SMB180A	P6SMB180CA	180A	180C	154	171	189	1	246	2.5	1
P6SMB200A	P6SMB200CA	200A	200C	171	190	210	1	274	2.2	1
P6SMB220A	P6SMB220CA	220A	220C	185	209	231	1	328	1.9	1
P6SMB250A	P6SMB250CA	250A	250C	214	237	263	1	344	1.8	1
P6SMB300A	P6SMB300CA	300A	300C	256	285	315	1	414	1.5	1
P6SMB350A	P6SMB350CA	350A	350C	300	332	368	1	482	1.3	1
P6SMB400A	P6SMB400CA	400A	400C	342	380	420	1	548	1.1	1
P6SMB440A	P6SMB440CA	440A	440C	376	418	462	1	602	1	1
P6SMB480A	P6SMB480CA	480A	480C	408	456	504	1	658	0.9	1
P6SMB510A	P6SMB510CA	510A	510C	434	485	535	1	698	0.9	1
P6SMB530A	P6SMB530CA	530A	530C	477	503.5	556.5	1	725	0.8	1
P6SMB540A	P6SMB540CA	540A	540C	486	513	567	1	740	0.8	1
P6SMB550A	P6SMB550CA	550A	550C	495	522.5	577.5	1	760	0.8	1

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
1.0SMBJ5.0A	1.0SMBJ5.0CA	A5	C5	5	6.4	7	10	9.2	108.7	800
1.0SMBJ6.0A	1.0SMBJ6.0CA	A6	C6	6	6.67	7.37	10	10.3	97.1	800
1.0SMBJ6.5A	1.0SMBJ6.5CA	A6V	C6V	6.5	7.22	7.98	10	11.2	89.3	500
1.0SMBJ7.0A	1.0SMBJ7.0CA	A7	C7	7	7.78	8.6	10	12	83.3	200
1.0SMBJ7.5A	1.0SMBJ7.5CA	A7V	C7V	7.5	8.33	9.21	1	12.9	77.5	100
1.0SMBJ8.0A	1.0SMBJ8.0CA	A8	C8	8	8.89	9.83	1	13.6	73.5	50
1.0SMBJ8.5A	1.0SMBJ8.5CA	A8V	C8V	8.5	9.44	10.4	1	14.4	69.4	20
1.0SMBJ9.0A	1.0SMBJ9.0CA	A9	C9	9	10	11.1	1	15.4	64.9	10
1.0SMBJ10A	1.0SMBJ10CA	A10	C10	10	11.1	12.3	1	17	58.8	5
1.0SMBJ11A	1.0SMBJ11CA	A11	C11	11	12.2	13.5	1	18.2	54.9	1
1.0SMBJ12A	1.0SMBJ12CA	A12	C12	12	13.3	14.7	1	19.9	50.3	1
1.0SMBJ13A	1.0SMBJ13CA	A13	C13	13	14.4	15.9	1	21.5	46.5	1
1.0SMBJ14A	1.0SMBJ14CA	A14	C14	14	15.6	17.2	1	23.2	43.1	1
1.0SMBJ15A	1.0SMBJ15CA	A15	C15	15	16.7	18.5	1	24.4	41	1
1.0SMBJ16A	1.0SMBJ16CA	A16	C16	16	17.8	19.7	1	26	38.5	1
1.0SMBJ17A	1.0SMBJ17CA	A17	C17	17	18.9	20.9	1	27.6	36.2	1
1.0SMBJ18A	1.0SMBJ18CA	A18	C18	18	20	22.1	1	29.2	34.2	1
1.0SMBJ20A	1.0SMBJ20CA	A20	C20	20	22.2	24.5	1	32.4	30.9	1

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
1.0SMBJ22A	1.0SMBJ22CA	A22	C22	22	24.4	26.9	1	35.5	28.2	1
1.0SMBJ24A	1.0SMBJ24CA	A24	C24	24	26.7	29.5	1	38.9	25.7	1
1.0SMBJ26A	1.0SMBJ26CA	A26	C26	26	28.9	31.9	1	42.1	23.8	1
1.0SMBJ28A	1.0SMBJ28CA	A28	C28	28	31.1	34.4	1	45.4	22	1
1.0SMBJ30A	1.0SMBJ30CA	A30	C30	30	33.3	36.8	1	48.4	20.7	1
1.0SMBJ33A	1.0SMBJ33CA	A33	C33	33	36.7	40.6	1	53.3	18.8	1
1.0SMBJ36A	1.0SMBJ36CA	A36	C36	36	40	44.2	1	58.1	17.2	1
1.0SMBJ40A	1.0SMBJ40CA	A40	C40	40	44.4	49.1	1	64.5	15.5	1
1.0SMBJ43A	1.0SMBJ43CA	A43	C43	43	47.8	52.8	1	69.4	14.4	1
1.0SMBJ45A	1.0SMBJ45CA	A45	C45	45	50	55.3	1	72.7	13.8	1
1.0SMBJ48A	1.0SMBJ48CA	A48	C48	48	53.3	58.9	1	77.4	12.9	1
1.0SMBJ51A	1.0SMBJ51CA	A51	C51	51	56.7	62.7	1	82.4	12.1	1
1.0SMBJ54A	1.0SMBJ54CA	A54	C54	54	60	66.3	1	87.1	11.5	1
1.0SMBJ58A	1.0SMBJ58CA	A58	C58	58	64.4	71.2	1	93.6	10.7	1
1.0SMBJ60A	1.0SMBJ60CA	A60	C60	60	66.7	73.7	1	96.8	10.3	1
1.0SMBJ64A	1.0SMBJ64CA	A64	C64	64	71.1	78.6	1	103	9.7	1
1.0SMBJ70A	1.0SMBJ70CA	A70	C70	70	77.8	86	1	113	8.8	1
1.0SMBJ75A	1.0SMBJ75CA	A75	C75	75	83.3	92.1	1	121	8.3	1

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
1.0SMBJ78A	1.0SMBJ78CA	A78	C78	78	86.7	95.8	1	126	7.9	1
1.0SMBJ85A	1.0SMBJ85CA	A85	C85	85	94.4	104	1	137	7.3	1
1.0SMBJ90A	1.0SMBJ90CA	A90	C90	90	100	111	1	146	6.8	1
1.0SMBJ100A	1.0SMBJ100CA	A100	C100	100	111	123	1	162	6.2	1
1.0SMBJ110A	1.0SMBJ110CA	A110	C110	110	122	135	1	177	5.6	1
1.0SMBJ120A	1.0SMBJ120CA	A120	C120	120	133	147	1	193	5.2	1
1.0SMBJ130A	1.0SMBJ130CA	A130	C130	130	144	159	1	209	4.8	1
1.0SMBJ150A	1.0SMBJ150CA	A150	C150	150	167	185	1	243	4.1	1
1.0SMBJ160A	1.0SMBJ160CA	A160	C160	160	178	197	1	259	3.9	1
1.0SMBJ170A	1.0SMBJ170CA	A170	C170	170	189	209	1	275	3.6	1

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
1.5SMBJ5.0A	1.5SMBJ5.0CA	GDE	BDE	5	6.4	7	10	9.2	163	800
1.5SMBJ6.0A	1.5SMBJ6.0CA	GDG	BDG	6	6.67	7.37	10	10.3	145.6	800
1.5SMBJ6.5A	1.5SMBJ6.5CA	GDK	BDK	6.5	7.22	7.98	10	11.2	134	500
1.5SMBJ7.0A	1.5SMBJ7.0CA	GDM	BDM	7	7.78	8.6	10	12	125	200
1.5SMBJ7.5A	1.5SMBJ7.5CA	GDP	BDP	7.5	8.33	9.21	1	12.9	116.3	100
1.5SMBJ8.0A	1.5SMBJ8.0CA	GDR	BDR	8	8.89	9.83	1	13.6	110.3	50
1.5SMBJ8.5A	1.5SMBJ8.5CA	GDT	BDT	8.5	9.44	10.4	1	14.4	104.2	20
1.5SMBJ9.0A	1.5SMBJ9.0CA	GDV	BDV	9	10	11.1	1	15.4	97.4	10
1.5SMBJ10A	1.5SMBJ10CA	GDX	BDX	10	11.1	12.3	1	17	88.2	5
1.5SMBJ11A	1.5SMBJ11CA	GDZ	BDZ	11	12.2	13.5	1	18.2	82.4	1
1.5SMBJ12A	1.5SMBJ12CA	GEE	BEE	12	13.3	14.7	1	19.9	75.4	1
1.5SMBJ13A	1.5SMBJ13CA	GEG	BEG	13	14.4	15.9	1	21.5	69.8	1
1.5SMBJ14A	1.5SMBJ14CA	GEK	BEK	14	15.6	17.2	1	23.2	64.7	1
1.5SMBJ15A	1.5SMBJ15CA	GEM	FMM	15	16.7	18.5	1	24.4	61.5	1
1.5SMBJ16A	1.5SMBJ16CA	GEP	BEP	16	17.8	19.7	1	26	57.7	1
1.5SMBJ17A	1.5SMBJ17CA	GER	BER	17	18.9	20.9	1	27.6	54.4	1
1.5SMBJ18A	1.5SMBJ18CA	GET	BET	18	20	22.1	1	29.2	51.4	1
1.5SMBJ20A	1.5SMBJ20CA	GEV	BEV	20	22.2	24.5	1	32.4	46.3	1

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
1.5SMBJ22A	1.5SMBJ22CA	FTT	BEX	22	24.4	26.9	1	35.5	42.3	1
1.5SMBJ24A	1.5SMBJ24CA	GEZ	BEZ	24	26.7	29.5	1	38.9	38.6	1
1.5SMBJ26A	1.5SMBJ26CA	GFE	BFE	26	28.9	31.9	1	42.1	35.6	1
1.5SMBJ28A	1.5SMBJ28CA	GFG	BFG	28	31.1	34.4	1	45.4	33.1	1
1.5SMBJ30A	1.5SMBJ30CA	GFK	BFK	30	33.3	36.8	1	48.4	31	1
1.5SMBJ33A	1.5SMBJ33CA	GFM	BFM	33	36.7	40.6	1	53.3	28.2	1
1.5SMBJ36A	1.5SMBJ36CA	GFP	BFP	36	40	44.2	1	58.1	25.8	1
1.5SMBJ40A	1.5SMBJ40CA	GFR	BFR	40	44.4	49.1	1	64.5	23.3	1
1.5SMBJ43A	1.5SMBJ43CA	GFT	BFT	43	47.8	52.8	1	69.4	21.6	1
1.5SMBJ45A	1.5SMBJ45CA	GFV	BFV	45	50	55.3	1	72.7	20.6	1
1.5SMBJ48A	1.5SMBJ48CA	FMF	BJT	48	53.3	58.9	1	77.4	19.4	1
1.5SMBJ51A	1.5SMBJ51CA	GJV	BJV	51	56.7	62.7	1	82.4	18.2	1
1.5SMBJ54A	1.5SMBJ54CA	FFF	BFX	54	60	66.3	1	87.1	17.2	1
1.5SMBJ58A	1.5SMBJ58CA	GFZ	BFZ	58	64.4	71.2	1	93.6	16.1	1
1.5SMBJ60A	1.5SMBJ60CA	GGE	BGE	60	66.7	73.7	1	96.8	15.5	1
1.5SMBJ64A	1.5SMBJ64CA	GGG	BGG	64	71.1	78.6	1	103	14.6	1
1.5SMBJ70A	1.5SMBJ70CA	GGK	BGK	70	77.8	86	1	113	13.3	1
1.5SMBJ75A	1.5SMBJ75CA	GGM	BGM	75	83.3	92.1	1	121	12.4	1

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
3.0SMBJ12A	3.0SMBJ12CA	3.0SMBJ12A	3.0SMBJ12CA	12	13.3	14.7	1	19.9	150.8	2
3.0SMBJ13A	3.0SMBJ13CA	3.0SMBJ13A	3.0SMBJ13CA	13	14.4	15.9	1	21.5	139.5	2
3.0SMBJ14A	3.0SMBJ14CA	3.0SMBJ14A	3.0SMBJ14CA	14	15.6	17.2	1	23.2	129.3	2
3.0SMBJ15A	3.0SMBJ15CA	3.0SMBJ15A	3.0SMBJ15CA	15	16.7	18.5	1	24.4	123	2
3.0SMBJ16A	3.0SMBJ16CA	3.0SMBJ16A	3.0SMBJ16CA	16	17.8	19.7	1	26	115.4	2
3.0SMBJ17A	3.0SMBJ17CA	3.0SMBJ17A	3.0SMBJ17CA	17	18.9	20.9	1	27.6	108.7	2
3.0SMBJ18A	3.0SMBJ18CA	3.0SMBJ18A	3.0SMBJ18CA	18	20	22.1	1	29.2	102.7	2
3.0SMBJ20A	3.0SMBJ20CA	3.0SMBJ20A	3.0SMBJ20CA	20	22.2	24.5	1	32.4	92.6	2
3.0SMBJ22A	3.0SMBJ22CA	3.0SMBJ22A	3.0SMBJ22CA	22	24.4	26.9	1	35.5	84.5	2
3.0SMBJ24A	3.0SMBJ24CA	3.0SMBJ24A	3.0SMBJ24CA	24	26.7	29.5	1	38.9	77.1	2
3.0SMBJ26A	3.0SMBJ26CA	3.0SMBJ26A	3.0SMBJ26CA	26	28.9	31.9	1	42.1	71.3	2
3.0SMBJ28A	3.0SMBJ28CA	3.0SMBJ28A	3.0SMBJ28CA	28	31.1	34.4	1	45.4	66.1	2
3.0SMBJ30A	3.0SMBJ30CA	3.0SMBJ30A	3.0SMBJ30CA	30	33.3	36.8	1	48.4	62	2
3.0SMBJ33A	3.0SMBJ33CA	3.0SMBJ33A	3.0SMBJ33CA	33	36.7	40.6	1	53.3	56.3	2
3.0SMBJ36A	3.0SMBJ36CA	3.0SMBJ36A	3.0SMBJ36CA	36	40	44.2	1	58.1	51.6	2
3.0SMBJ40A	3.0SMBJ40CA	3.0SMBJ40A	3.0SMBJ40CA	40	44.4	49.1	1	64.5	46.5	2
3.0SMBJ43A	3.0SMBJ43CA	3.0SMBJ43A	3.0SMBJ43CA	43	47.8	52.8	1	69.4	43.2	2
3.0SMBJ45A	3.0SMBJ45CA	3.0SMBJ45A	3.0SMBJ45CA	45	50	55.3	1	72.7	41.3	2

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
3.0SMBJ48A	3.0SMBJ48CA	3.0SMBJ48A	3.0SMBJ48CA	48	53.3	58.9	1	77.4	38.8	2
3.0SMBJ51A	3.0SMBJ51CA	3.0SMBJ51A	3.0SMBJ51CA	51	56.7	62.7	1	82.4	36.4	2
3.0SMBJ54A	3.0SMBJ54CA	3.0SMBJ54A	3.0SMBJ54CA	54	60	66.3	1	87.1	34.4	2
3.0SMBJ58A	3.0SMBJ58CA	3.0SMBJ58A	3.0SMBJ58CA	58	64.4	71.2	1	93.6	32.1	2
3.0SMBJ60A	3.0SMBJ60CA	3.0SMBJ60A	3.0SMBJ60CA	60	66.7	73.7	1	96.8	31	2
3.0SMBJ64A	3.0SMBJ64CA	3.0SMBJ64A	3.0SMBJ64CA	64	71.1	78.6	1	103	29.1	2
3.0SMBJ70A	3.0SMDJ70CA	3.0SMBJ70A	3.0SMDJ70CA	70	77.8	86	1	113	26.5	2
3.0SMBJ75A	3.0SMBJ75CA	3.0SMBJ75A	3.0SMBJ75CA	75	83.3	92.1	1	121	24.8	2
3.0SMBJ78A	3.0SMBJ78CA	3.0SMBJ78A	3.0SMBJ78CA	78	86.7	95.8	1	126	23.8	2
3.0SMBJ85A	3.0SMBJ85CA	3.0SMBJ85A	3.0SMBJ85CA	85	94.4	104	1	137	21.9	2
3.0SMBJ90A	3.0SMBJ90CA	3.0SMBJ90A	3.0SMBJ90CA	90	100	111	1	146	20.5	2

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
SMCJ5.0A	SMCJ5.0CA	GDE	BDE	5	6.4	7	10	9.2	163	800
SMCJ6.0A	SMCJ6.0CA	GDG	BDG	6	6.67	7.37	10	10.3	145.7	800
SMCJ6.5A	SMCJ6.5CA	GDK	BDK	6.5	7.22	7.98	10	11.2	134	500
SMCJ7.0A	SMCJ7.0CA	GDM	BDM	7	7.78	8.6	10	12	125	200
SMCJ7.5A	SMCJ7.5CA	GDP	BDP	7.5	8.33	9.21	1	12.9	116.3	100
SMCJ8.0A	SMCJ8.0CA	GDR	BDR	8	8.89	9.83	1	13.6	110.3	50
SMCJ8.5A	SMCJ8.5CA	GDT	BDT	8.5	9.44	10.4	1	14.4	104.2	20
SMCJ9.0A	SMCJ9.0CA	GDV	BDV	9	10	11.1	1	15.4	97.4	10
SMCJ10A	SMCJ10CA	GDY	BDY	10	11.1	12.3	1	17	88.3	5
SMCJ11A	SMCJ11CA	GDZ	BDZ	11	12.2	13.5	1	18.2	82.5	1
SMCJ12A	SMCJ12CA	GEE	BEE	12	13.3	14.7	1	19.9	75.4	1
SMCJ13A	SMCJ13CA	GEG	BEG	13	14.4	15.9	1	21.5	69.8	1
SMCJ14A	SMCJ14CA	GEK	BEK	14	15.6	17.2	1	23.2	64.7	1
SMCJ15A	SMCJ15CA	GEM	BEM	15	16.7	18.5	1	24.4	61.5	1
SMCJ16A	SMCJ16CA	GEP	BEP	16	17.8	19.7	1	26	57.7	1
SMCJ17A	SMCJ17CA	GER	BER	17	18.9	20.9	1	27.6	54.4	1
SMCJ18A	SMCJ18CA	GET	BET	18	20	22.1	1	29.2	51.4	1
SMCJ20A	SMCJ20CA	GEV	BEV	20	22.2	24.5	1	32.4	46.3	1

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
SMCJ22A	SMCJ22CA	GEX	BEX	22	24.4	26.9	1	35.5	42.3	1
SMCJ24A	SMCJ24CA	GEZ	BEZ	24	26.7	29.5	1	38.9	38.6	1
SMCJ26A	SMCJ26CA	GFE	BFE	26	28.9	31.9	1	42.1	35.7	1
SMCJ28A	SMCJ28CA	GFG	BFG	28	31.1	34.4	1	45.4	33.1	1
SMCJ30A	SMCJ30CA	GFK	BFK	30	33.3	36.8	1	48.4	31	1
SMCJ33A	SMCJ33CA	GFM	BFM	33	36.7	40.6	1	53.3	28.2	1
SMCJ36A	SMCJ36CA	GFP	BFP	36	40	44.2	1	58.1	25.9	1
SMCJ40A	SMCJ40CA	GFR	BFR	40	44.4	49.1	1	64.5	23.3	1
SMCJ43A	SMCJ43CA	GFT	BFT	43	47.8	52.8	1	69.4	21.7	1
SMCJ45A	SMCJ45CA	GFV	BFV	45	50	55.3	1	72.7	20.6	1
SMCJ48A	SMCJ48CA	GFX	BFX	48	53.3	58.9	1	77.4	19.4	1
SMCJ51A	SMCJ51CA	GFZ	BFZ	51	56.7	62.7	1	82.4	18.2	1
SMCJ54A	SMCJ54CA	GGE	BGE	54	60	66.3	1	87.1	17.3	1
SMCJ58A	SMCJ58CA	GGG	BGG	58	64.4	71.2	1	93.6	16.1	1
SMCJ60A	SMCJ60CA	GGK	BGK	60	66.7	73.7	1	96.8	15.5	1
SMCJ64A	SMCJ64CA	GGM	BGM	64	71.1	78.6	1	103	14.6	1
SMCJ70A	SMCJ70CA	GGP	BGP	70	77.8	86	1	113	13.3	1
SMCJ75A	SMCJ75CA	GGR	BGR	75	83.3	92.1	1	121	12.4	1

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
SMCJ78A	SMCJ78CA	GGT	BGT	78	86.7	95.8	1	126	11.9	1
SMCJ85A	SMCJ85CA	GGV	BGV	85	94.4	104	1	137	11	1
SMCJ90A	SMCJ90CA	GGX	BGX	90	100	111	1	146	10.3	1
SMCJ100A	SMCJ100CA	GGZ	BGZ	100	111	123	1	162	9.3	1
SMCJ110A	SMCJ110CA	GHE	BHE	110	122	135	1	177	8.5	1
SMCJ120A	SMCJ120CA	GHG	BHG	120	133	147	1	193	7.8	1
SMCJ130A	SMCJ130CA	GHK	BHK	130	144	159	1	209	7.2	1
SMCJ150A	SMCJ150CA	GHM	BHM	150	167	185	1	243	6.2	1
SMCJ160A	SMCJ160CA	GHP	BHP	160	178	197	1	259	5.8	1
SMCJ170A	SMCJ170CA	GHR	BHR	170	189	209	1	275	5.5	1
SMCJ180A	SMCJ180CA	GHT	BHT	180	201	222	1	292	5.1	1
SMCJ200A	SMCJ200CA	GHW	BHW	200	224	247	1	324	4.6	1
SMCJ220A	SMCJ220CA	GHX	BHX	220	246	272	1	356	4.2	1
SMCJ250A	SMCJ250CA	GHZ	BHZ	250	279	309	1	405	3.7	1
SMCJ300A	SMCJ300CA	GJE	BJE	300	335	371	1	486	3.1	1
SMCJ350A	SMCJ350CA	GJG	BJG	350	391	432	1	567	2.6	1
SMCJ400A	SMCJ400CA	GJK	BJK	400	447	494	1	648	2.3	1
SMCJ440A	SMCJ440CA	GJM	BJM	440	492	543	1	713	2.1	1

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
SMDJ5.0A	SMDJ5.0CA	HDE	IDE	5	6.4	7	10	9.2	326.1	800
SMDJ6.0A	SMDJ6.0CA	HDG	IDG	6	6.67	7.37	10	10.3	291.3	800
SMDJ6.5A	SMDJ6.5CA	HDK	IDK	6.5	7.22	7.98	10	11.2	267.9	500
SMDJ7.0A	SMDJ7.0CA	HDM	IDM	7	7.78	8.6	10	12	250	200
SMDJ7.5A	SMDJ7.5CA	HDP	IDP	7.5	8.33	9.21	1	12.9	232.6	100
SMDJ8.0A	SMDJ8.0CA	HDR	IDR	8	8.89	9.83	1	13.6	220.6	50
SMDJ8.5A	SMDJ8.5CA	HDT	IDT	8.5	9.44	10.4	1	14.4	208.3	20
SMDJ9.0A	SMDJ9.0CA	HDV	IDV	9	10	11.1	1	15.4	194.8	10
SMDJ10A	SMDJ10CA	HDX	IDX	10	11.1	12.3	1	17	176.5	5
SMDJ11A	SMDJ11CA	HDZ	IDZ	11	12.2	13.5	1	18.2	164.8	2
SMDJ12A	SMDJ12CA	HEE	IEE	12	13.3	14.7	1	19.9	150.8	2
SMDJ13A	SMDJ13CA	HEG	IEG	13	14.4	15.9	1	21.5	139.5	2
SMDJ14A	SMDJ14CA	HEK	IEK	14	15.6	17.2	1	23.2	129.3	2
SMDJ15A	SMDJ15CA	HEM	IEM	15	16.7	18.5	1	24.4	123	2
SMDJ16A	SMDJ16CA	HEP	IEP	16	17.8	19.7	1	26	115.4	2
SMDJ17A	SMDJ17CA	HER	IER	17	18.9	20.9	1	27.6	108.7	2
SMDJ18A	SMDJ18CA	HET	IET	18	20	22.1	1	29.2	102.7	2
SMDJ20A	SMDJ20CA	PEV	IEV	20	22.2	24.5	1	32.4	92.6	2

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
SMDJ22A	SMDJ22CA	HEX	IEX	22	24.4	26.9	1	35.5	84.5	2
SMDJ24A	SMDJ24CA	HEZ	IEZ	24	26.7	29.5	1	38.9	77.1	2
SMDJ26A	SMDJ26CA	HFE	IFE	26	28.9	31.9	1	42.1	71.3	2
SMDJ28A	SMDJ28CA	HFG	IFG	28	31.1	34.4	1	45.4	66.1	2
SMDJ30A	SMDJ30CA	HFK	IFK	30	33.3	36.8	1	48.4	62	2
SMDJ33A	SMDJ33CA	HFM	IFM	33	36.7	40.6	1	53.3	56.3	2
SMDJ36A	SMDJ36CA	HFP	IFP	36	40	44.2	1	58.1	51.6	2
SMDJ40A	SMDJ40CA	HFR	IFR	40	44.4	49.1	1	64.5	46.5	2
SMDJ43A	SMDJ43CA	HFT	IFT	43	47.8	52.8	1	69.4	43.2	2
SMDJ45A	SMDJ45CA	HFV	IFV	45	50	55.3	1	72.7	41.3	2
SMDJ48A	SMDJ48CA	HFX	IFX	48	53.3	58.9	1	77.4	38.8	2
SMDJ51A	SMDJ51CA	HFZ	IFZ	51	56.7	62.7	1	82.4	36.4	2
SMDJ54A	SMDJ54CA	HGE	IGE	54	60	66.3	1	87.1	34.4	2
SMDJ58A	SMDJ58CA	HGG	IGG	58	64.4	71.2	1	93.6	32.1	2
SMDJ60A	SMDJ60CA	HGK	IGK	60	66.7	73.7	1	96.8	31	2
SMDJ64A	SMDJ64CA	HGM	IGM	64	71.1	78.6	1	103	29.1	2
SMDJ70A	SMDJ70CA	HGP	IGP	70	77.8	86	1	113	26.5	2
SMDJ75A	SMDJ75CA	HGR	IGR	75	83.3	92.1	1	121	24.8	2

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
SMDJ78A	SMDJ78CA	HGT	IGT	78	86.7	95.8	1	126	23.8	2
SMDJ85A	SMDJ85CA	HGV	IGV	85	94.4	104	1	137	21.9	2
SMDJ90A	SMDJ90CA	HGX	IGX	90	100	111	1	146	20.5	2
SMDJ100A	SMDJ100CA	HGZ	IGZ	100	111	123	1	162	18.5	2
SMDJ110A	SMDJ110CA	HHE	IHE	110	122	135	1	177	16.9	2
SMDJ120A	SMDJ120CA	HHG	IHG	120	133	147	1	193	15.5	2
SMDJ130A	SMDJ130CA	HHK	IHK	130	144	159	1	209	14.4	2
SMDJ150A	SMDJ150CA	HHM	IHM	150	167	185	1	243	12.3	2
SMDJ160A	SMDJ160CA	HHP	IHP	160	178	197	1	259	11.6	2
SMDJ170A	SMDJ170CA	HHR	IHR	170	189	209	1	275	10.9	2
SMDJ180A	SMDJ180CA	HHT	IHT	180	198	230.4	1	292	10.3	2
SMDJ220A	SMDJ220CA	HIE	IIE	220	242	281.6	1	356	8.4	2

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
5.0SMDJ12A	5.0SMDJ12CA	5PEP	5BEP	12	13.3	14.7	10	19.9	252	800
5.0SMDJ13A	5.0SMDJ13CA	5PEQ	5BEQ	13	14.4	15.9	10	21.5	233	500
5.0SMDJ14A	5.0SMDJ14CA	5PER	5BER	14	15.6	17.2	10	23.2	216	200
5.0SMDJ15A	5.0SMDJ15CA	5PES	5BES	15	16.7	18.5	1	24.4	205	100
5.0SMDJ16A	5.0SMDJ16CA	5PET	5BET	16	17.8	19.7	1	26	193	50
5.0SMDJ17A	5.0SMDJ17CA	5PEU	5BEU	17	18.9	20.9	1	27.6	181	20
5.0SMDJ18A	5.0SMDJ18CA	5PEV	5BEV	18	20	22.1	1	29.2	172	10
5.0SMDJ20A	5.0SMDJ20CA	5PEW	5BEW	20	22.2	24.5	1	32.4	155	5
5.0SMDJ22A	5.0SMDJ22CA	5PEX	5BEX	22	24.4	26.9	1	35.5	141	5
5.0SMDJ24A	5.0SMDJ24CA	5PEZ	5BEZ	24	26.7	29.5	1	38.9	129	5
5.0SMDJ26A	5.0SMDJ26CA	5PFE	5BFE	26	28.9	31.9	1	42.1	119	5
5.0SMDJ28A	5.0SMDJ28CA	5PFG	5BFG	28	31.1	34.4	1	45.4	110	5
5.0SMDJ30A	5.0SMDJ30CA	5PFK	5BFK	30	33.3	36.8	1	48.4	103	5
5.0SMDJ33A	5.0SMDJ33CA	5PFM	5BFM	33	36.7	40.6	1	53.3	93.9	5
5.0SMDJ36A	5.0SMDJ36CA	5PFP	5BFP	36	40	44.2	1	58.1	86.1	5
5.0SMDJ40A	5.0SMDJ40CA	5PFR	5BFR	40	44.4	49.1	1	64.5	77.6	5
5.0SMDJ43A	5.0SMDJ43CA	5PFT	5BFT	43	47.8	52.8	1	69.4	72.1	5
5.0SMDJ45A	5.0SMDJ45CA	5PFV	5BFV	45	50	55.3	1	72.7	68.8	5

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
5.0SMDJ48A	5.0SMDJ48CA	5PFX	5BFX	48	53.3	58.9	1	77.4	64.7	5
5.0SMDJ51A	5.0SMDJ51CA	5PFZ	5BFZ	51	56.7	62.7	1	82.4	60.7	5
5.0SMDJ54A	5.0SMDJ54CA	5PGE	5BGE	54	60	66.3	1	87.1	57.5	5
5.0SMDJ58A	5.0SMDJ58CA	5PGG	5BGG	58	64.4	71.2	1	93.6	53.5	5
5.0SMDJ60A	5.0SMDJ60CA	5PGK	5BGK	60	66.7	73.7	1	96.8	51.7	5
5.0SMDJ64A	5.0SMDJ64CA	5PGM	5BGM	64	71.1	78.6	1	103	48.6	5
5.0SMDJ70A	5.0SMDJ70CA	5PGP	5BGP	70	77.8	86	1	113	44.3	5
5.0SMDJ75A	5.0SMDJ75CA	5PGR	5BGR	75	83.3	92.1	1	121	41.4	5
5.0SMDJ78A	5.0SMDJ78CA	5PGT	5BGT	78	86.7	95.8	1	126	39.7	5
5.0SMDJ85A	5.0SMDJ85CA	5PGV	5BGV	85	94.4	104	1	137	36.5	5
5.0SMDJ90A	5.0SMDJ90CA	5PGX	5BGX	90	100	111	1	146	34.3	5
5.0SMDJ100A	5.0SMDJ100CA	5PGZ	5BGZ	100	111	123	1	162	30.9	5
5.0SMDJ110A	5.0SMDJ110CA	5PHE	5BHE	110	122	135	1	177	28.3	5
5.0SMDJ120A	5.0SMDJ120CA	5PHG	5BHG	120	133	147	1	193	26	5
5.0SMDJ130A	5.0SMDJ130CA	5PHK	5BHK	130	144	159	1	209	24	5
5.0SMDJ150A	5.0SMDJ150CA	5PHM	5BHM	150	167	185	1	243	20.6	5
5.0SMDJ160A	5.0SMDJ160CA	5PHP	5BHP	160	178	197	1	259	19.3	5
5.0SMDJ170A	5.0SMDJ170CA	5PHR	5BHR	170	189	209	1	275	18.2	5

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
P5T15A	P5T15CA	P15A	P15C	15	16.7	18.5	1	24.4	188	100
P5T16A	P5T16CA	P16A	P16C	16	17.8	19.7	1	26	177	50
P5T18A	P5T18CA	P18A	P18C	18	20	22.1	1	29.2	158	10
P5T20A	P5T20CA	P20A	P20C	20	22.2	24.5	1	32.4	142	5
P5T22A	P5T22CA	P22A	P22C	22	24.4	26.9	1	35.5	129	5
P5T24A	P5T24CA	P24A	P24C	24	26.7	29.5	1	38.9	118	5
P5T26A	P5T26CA	P26A	P26C	26	28.9	31.9	1	42.1	109	5
P5T28A	P5T28CA	P28A	P28C	28	31.1	34.4	1	45.4	101	5
P5T30A	P5T30CA	P30A	P30C	30	33.3	36.8	1	48.4	95	5
P5T33A	P5T33CA	P33A	P33C	33	36.7	40.6	1	53.3	86.3	5
P5T36A	P5T36CA	P36A	P36C	36	40	44.2	1	58.1	79	5
P5T40A	P5T40CA	P40A	P40C	40	44.4	49.1	1	64.5	71.3	5

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
SM5T10A	SM5T10CA	SM5T10A	SM5T10CA	10	11.1	12.3	5	17	212	15
SM5T11A	SM5T11CA	SM5T11A	SM5T11CA	11	12.2	13.5	5	18.2	198	10
SM5T12A	SM5T12CA	SM5T12A	SM5T12CA	12	13.3	14.7	5	19.9	181	10
SM5T13A	SM5T13CA	SM5T13A	SM5T13CA	13	14.4	15.9	5	21.5	167	10
SM5T14A	SM5T14CA	SM5T14A	SM5T14CA	14	15.6	17.2	5	23.2	155	10
SM5T15A	SM5T15CA	SM5T15A	SM5T15CA	15	16.7	18.5	5	24.4	148	10
SM5T16A	SM5T16CA	SM5T16A	SM5T16CA	16	17.8	19.7	5	26	138	10
SM5T17A	SM5T17CA	SM5T17A	SM5T17CA	17	18.9	20.9	5	27.6	130	10
SM5T18A	SM5T18CA	SM5T18A	SM5T18CA	18	20	22.1	5	29.2	123	10
SM5T20A	SM5T20CA	SM5T20A	SM5T20CA	20	22.2	24.5	5	32.4	111	10
SM5T22A	SM5T22CA	SM5T22A	SM5T22CA	22	24.4	26.9	5	35.5	101	10
SM5T24A	SM5T24CA	SM5T24A	SM5T24CA	24	26.7	29.5	5	38.9	93	10
SM5T26A	SM5T26CA	SM5T26A	SM5T26CA	26	28.9	31.9	5	42.1	86	10
SM5T28A	SM5T28CA	SM5T28A	SM5T28CA	28	31.1	34.4	5	45.4	79	10
SM5T30A	SM5T30CA	SM5T30A	SM5T30CA	30	33.3	36.8	5	48.4	74	10
SM5T33A	SM5T33CA	SM5T33A	SM5T33CA	33	36.7	40.6	5	53.3	68	10
SM5T36A	SM5T36CA	SM5T36A	SM5T36CA	36	40	44.2	5	58.1	62	10
SM5T40A	SM5T40CA	SM5T40A	SM5T40CA	40	44.4	49.1	5	64.5	55	10
SM5T43A	SM5T43CA	SM5T43A	SM5T43CA	43	47.8	52.8	5	69.4	51	10

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
SM8S10A	SM8S10CA	SM8S10A	SM8S10CA	10	11.1	12.3	5	17	388	15
SM8S11A	SM8S11CA	SM8S11A	SM8S11CA	11	12.2	13.5	5	18.2	363	10
SM8S12A	SM8S12CA	SM8S12A	SM8S12CA	12	13.3	14.7	5	19.9	332	10
SM8S13A	SM8S13CA	SM8S13A	SM8S13CA	13	14.4	15.9	5	21.5	307	10
SM8S14A	SM8S14CA	SM8S14A	SM8S14CA	14	15.6	17.2	5	23.2	284	10
SM8S15A	SM8S15CA	SM8S15A	SM8S15CA	15	16.7	18.5	5	24.4	270	10
SM8S16A	SM8S16CA	SM8S16A	SM8S16CA	16	17.8	19.7	5	26	254	10
SM8S17A	SM8S17CA	SM8S17A	SM8S17CA	17	18.9	20.9	5	27.6	239	10
SM8S18A	SM8S18CA	SM8S18A	SM8S18CA	18	20	22.1	5	29.2	226	10
SM8S20A	SM8S20CA	SM8S20A	SM8S20CA	20	22.2	24.5	5	32.4	204	10
SM8S22A	SM8S22CA	SM8S22A	SM8S22CA	22	24.4	26.9	5	35.5	186	10
SM8S24A	SM8S24CA	SM8S24A	SM8S24CA	24	26.7	29.5	5	38.9	170	10
SM8S26A	SM8S26CA	SM8S26A	SM8S26CA	26	28.9	31.9	5	42.1	157	10
SM8S28A	SM8S28CA	SM8S28A	SM8S28CA	28	31.1	34.4	5	45.4	145	10
SM8S30A	SM8S30CA	SM8S30A	SM8S30CA	30	33.3	36.8	5	48.4	136	10
SM8S33A	SM8S33CA	SM8S33A	SM8S33CA	33	36.7	40.6	5	53.3	124	10
SM8S36A	SM8S36CA	SM8S36A	SM8S36CA	36	40	44.2	5	58.1	114	10
SM8S40A	SM8S40CA	SM8S40A	SM8S40CA	40	44.4	49.1	5	64.5	102	10
SM8S43A	SM8S43CA	SM8S43A	SM8S43CA	43	47.8	52.8	5	69.4	95.1	10

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
P6KE6.8A	P6KE6.8CA	P6KE6.8A	P6KE6.8CA	5.8	6.45	7.14	10	10.5	58.1	1000
P6KE7.5A	P6KE7.5CA	P6KE7.5A	P6KE7.5CA	6.4	7.13	7.88	10	11.3	54	500
P6KE8.2A	P6KE8.2CA	P6KE8.2A	P6KE8.2CA	7.02	7.79	8.61	10	12.1	50.4	200
P6KE9.1A	P6KE9.1CA	P6KE9.1A	P6KE9.1CA	7.78	8.65	9.55	1	13.4	45.5	50
P6KE10A	P6KE10CA	P6KE10A	P6KE10CA	8.55	9.5	10.5	1	14.5	42.1	10
P6KE11A	P6KE11CA	P6KE11A	P6KE11CA	9.4	10.5	11.6	1	15.6	39.1	5
P6KE12A	P6KE12CA	P6KE12A	P6KE12CA	10.2	11.4	12.6	1	16.7	36.5	5
P6KE13A	P6KE13CA	P6KE13A	P6KE13CA	11.1	12.4	13.7	1	18.2	33.5	1
P6KE15A	P6KE15CA	P6KE15A	P6KE15CA	12.8	14.3	15.8	1	21.2	28.8	1
P6KE16A	P6KE16CA	P6KE16A	P6KE16CA	13.6	15.2	16.8	1	22.5	27.1	1
P6KE18A	P6KE18CA	P6KE18A	P6KE18CA	15.3	17.1	18.9	1	25.2	24.2	1
P6KE20A	P6KE20CA	P6KE20A	P6KE20CA	17.1	19	21	1	27.7	22	1
P6KE22A	P6KE22CA	P6KE22A	P6KE22CA	18.8	20.9	23.1	1	30.6	19.9	1
P6KE24A	P6KE24CA	P6KE24A	P6KE24CA	20.5	22.8	25.2	1	33.2	18.4	1
P6KE27A	P6KE27CA	P6KE27A	P6KE27CA	23.1	25.7	28.4	1	37.5	16.3	1
P6KE30A	P6KE30CA	P6KE30A	P6KE30CA	25.6	28.5	31.5	1	41.4	14.7	1
P6KE33A	P6KE33CA	P6KE33A	P6KE33CA	28.2	31.4	34.7	1	45.7	13.3	1
P6KE36A	P6KE36CA	P6KE36A	P6KE36CA	30.8	34.2	37.8	1	49.9	12.2	1

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
P6KE39A	P6KE39CA	P6KE39A	P6KE39CA	33.3	37.1	41	1	53.9	11.3	1
P6KE43A	P6KE43CA	P6KE43A	P6KE43CA	36.8	40.9	45.2	1	59.3	10.3	1
P6KE47A	P6KE47CA	P6KE47A	P6KE47CA	40.2	44.7	49.4	1	64.8	9.4	1
P6KE51A	P6KE51CA	P6KE51A	P6KE51CA	43.6	48.5	53.6	1	70.1	8.7	1
P6KE56A	P6KE56CA	P6KE56A	P6KE56CA	47.8	53.2	58.8	1	77	7.9	1
P6KE62A	P6KE62CA	P6KE62A	P6KE62CA	53	58.9	65.1	1	85	7.2	1
P6KE68A	P6KE68CA	P6KE68A	P6KE68CA	58.1	64.6	71.4	1	92	6.6	1
P6KE75A	P6KE75CA	P6KE75A	P6KE75CA	64.1	71.3	78.8	1	103	5.9	1
P6KE82A	P6KE82CA	P6KE82A	P6KE82CA	70.1	77.9	86.1	1	113	5.4	1
P6KE91A	P6KE91CA	P6KE91A	P6KE91CA	77.8	86.5	95.5	1	125	4.9	1
P6KE100A	P6KE100CA	P6KE100A	P6KE100CA	85.5	95	105	1	137	4.5	1
P6KE110A	P6KE110CA	P6KE110A	P6KE110CA	94	105	116	1	152	4	1
P6KE120A	P6KE120CA	P6KE120A	P6KE120CA	102	114	126	1	165	3.7	1
P6KE130A	P6KE130CA	P6KE130A	P6KE130CA	111	124	137	1	179	3.4	1
P6KE150A	P6KE150CA	P6KE150A	P6KE150CA	128	143	158	1	207	2.9	1
P6KE160A	P6KE160CA	P6KE160A	P6KE160CA	136	152	168	1	219	2.8	1
P6KE170A	P6KE170CA	P6KE170A	P6KE170CA	145	162	179	1	234	2.6	1
P6KE180A	P6KE180CA	P6KE180A	P6KE180CA	154	171	189	1	246	2.5	1

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
P6KE200A	P6KE200CA	P6KE200A	P6KE200CA	171	190	210	1	274	2.2	1
P6KE220A	P6KE220CA	P6KE220A	P6KE220CA	185	209	231	1	328	1.9	1
P6KE250A	P6KE250CA	P6KE250A	P6KE250CA	214	237	263	1	344	1.8	1
P6KE300A	P6KE300CA	P6KE300A	P6KE300CA	256	285	315	1	414	1.5	1
P6KE350A	P6KE350CA	P6KE350A	P6KE350CA	300	332	368	1	482	1.3	1
P6KE400A	P6KE400CA	P6KE400A	P6KE400CA	342	380	420	1	548	1.1	1
P6KE440A	P6KE440CA	P6KE440A	P6KE440CA	376	418	462	1	602	1	1
P6KE480A	P6KE480CA	P6KE480A	P6KE480CA	408	456	504	1	658	0.9	1
P6KE510A	P6KE510CA	P6KE510A	P6KE510CA	434	485	535	1	698	0.9	1
P6KE530A	P6KE530CA	P6KE530A	P6KE530CA	477	503.5	556.5	1	725	0.8	1
P6KE540A	P6KE540CA	P6KE540A	P6KE540CA	486	513	567	1	740	0.8	1
P6KE550A	P6KE550CA	P6KE550A	P6KE550CA	495	522.5	577.5	1	760	0.8	1
P6KE600A	P6KE600CA	P6KE600A	P6KE600CA	512	570	630	1	828	0.75	1

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
1.5KE6.8A	1.5KE6.8CA	1.5KE6.8A	1.5KE6.8CA	5.8	6.45	7.14	10	10.5	144.8	1000
1.5KE7.5A	1.5KE7.5CA	1.5KE7.5A	1.5KE7.5CA	6.4	7.13	7.88	10	11.3	134.5	500
1.5KE8.2A	1.5KE8.2CA	1.5KE8.2A	1.5KE8.2CA	7.02	7.79	8.61	10	12.1	125.6	200
1.5KE9.1A	1.5KE9.1CA	1.5KE9.1A	1.5KE9.1CA	7.78	8.65	9.5	1	13.4	113.4	50
1.5KE10A	1.5KE10CA	1.5KE10A	1.5KE10CA	8.55	9.5	10.5	1	14.5	104.8	10
1.5KE11A	1.5KE11CA	1.5KE11A	1.5KE11CA	9.4	10.5	11.6	1	15.6	97.4	5
1.5KE12A	1.5KE12CA	1.5KE12A	1.5KE12CA	10.2	11.4	12.6	1	16.7	91	5
1.5KE13A	1.5KE13CA	1.5KE13A	1.5KE13CA	11.1	12.4	13.7	1	18.2	83.5	1
1.5KE15A	1.5KE15CA	1.5KE15A	1.5KE15CA	12.8	14.3	15.8	1	21.2	71.7	1
1.5KE16A	1.5KE16CA	1.5KE16A	1.5KE16CA	13.6	15.2	16.8	1	22.5	67.6	1
1.5KE18A	1.5KE18CA	1.5KE18A	1.5KE18CA	15.3	17.1	18.9	1	25.2	60.3	1
1.5KE20A	1.5KE20CA	1.5KE20A	1.5KE20CA	17.1	19	21	1	27.7	54.9	1
1.5KE22A	1.5KE22CA	1.5KE22A	1.5KE22CA	18.8	20.9	23.1	1	30.6	49.7	1
1.5KE24A	1.5KE24CA	1.5KE24A	1.5KE24CA	20.5	22.8	25.2	1	33.2	45.8	1
1.5KE27A	1.5KE27CA	1.5KE27A	1.5KE27CA	23.1	25.7	28.4	1	37.5	40.5	1
1.5KE30A	1.5KE30CA	1.5KE30A	1.5KE30CA	25.6	28.5	31.5	1	41.4	36.7	1
1.5KE33A	1.5KE33CA	1.5KE33A	1.5KE33CA	28.2	31.4	34.7	1	45.7	33.3	1
1.5KE36A	1.5KE36CA	1.5KE36A	1.5KE36CA	30.8	34.2	37.8	1	49.9	30.5	1

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
1.5KE39A	1.5KE39CA	1.5KE39A	1.5KE39CA	33.3	37.1	41	1	53.9	28.2	1
1.5KE43A	1.5KE43CA	1.5KE43A	1.5KE43CA	36.8	40.9	45.2	1	59.3	25.6	1
1.5KE47A	1.5KE47CA	1.5KE47A	1.5KE47CA	40.2	44.7	49.4	1	64.8	23.5	1
1.5KE51A	1.5KE51CA	1.5KE51A	1.5KE51CA	43.6	48.5	53.6	1	70.1	21.7	1
1.5KE56A	1.5KE56CA	1.5KE56A	1.5KE56CA	47.8	53.2	58.8	1	77	19.7	1
1.5KE62A	1.5KE62CA	1.5KE62A	1.5KE62CA	53	58.9	65.1	1	85	17.9	1
1.5KE68A	1.5KE68CA	1.5KE68A	1.5KE68CA	58.1	64.6	71.4	1	92	16.5	1
1.5KE75A	1.5KE75CA	1.5KE75A	1.5KE75CA	64.1	71.3	78.8	1	103	14.8	1
1.5KE82A	1.5KE82CA	1.5KE82A	1.5KE82CA	70.1	77.9	86.1	1	113	13.5	1
1.5KE91A	1.5KE91CA	1.5KE91A	1.5KE91CA	77.8	86.5	95.5	1	125	12.2	1
1.5KE100A	1.5KE100CA	1.5KE100A	1.5KE100CA	85.5	95	105	1	137	11.1	1
1.5KE110A	1.5KE110CA	1.5KE110A	1.5KE110CA	94	105	116	1	152	10	1
1.5KE120A	1.5KE120CA	1.5KE120A	1.5KE120CA	102	114	126	1	165	9.2	1
1.5KE130A	1.5KE130CA	1.5KE130A	1.5KE130CA	111	124	137	1	179	8.5	1
1.5KE150A	1.5KE150CA	1.5KE150A	1.5KE150CA	128	143	158	1	207	7.3	1
1.5KE160A	1.5KE160CA	1.5KE160A	1.5KE160CA	136	152	168	1	219	6.9	1
1.5KE170A	1.5KE170CA	1.5KE170A	1.5KE170CA	145	162	179	1	234	6.5	1
1.5KE180A	1.5KE180CA	1.5KE180A	1.5KE180CA	154	171	189	1	246	6.2	1

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
1.5KE200A	1.5KE200CA	1.5KE200A	1.5KE200CA	171	190	210	1	274	5.5	1
1.5KE220A	1.5KE220CA	1.5KE220A	1.5KE220CA	185	209	231	1	328	4.6	1
1.5KE250A	1.5KE250CA	1.5KE250A	1.5KE250CA	214	237	263	1	344	4.4	1
1.5KE300A	1.5KE300CA	1.5KE300A	1.5KE300CA	256	285	315	1	414	3.7	1
1.5KE320A	1.5KE320CA	1.5KE320A	1.5KE320CA	273	304	336	1	441	3.5	1
1.5KE350A	1.5KE350CA	1.5KE350A	1.5KE350CA	300	332	368	1	482	3.2	1
1.5KE400A	1.5KE400CA	1.5KE400A	1.5KE400CA	342	380	420	1	548	2.8	1
1.5KE440A	1.5KE440CA	1.5KE440A	1.5KE440CA	376	418	462	1	602	2.5	1
1.5KE480A	1.5KE480CA	1.5KE480A	1.5KE480CA	408	456	504	1	658	2.3	1
1.5KE510A	1.5KE510CA	1.5KE510A	1.5KE510CA	434	485	535	1	698	2.1	1
1.5KE530A	1.5KE530CA	1.5KE530A	1.5KE530CA	477	503.5	556.5	1	725	2.1	1
1.5KE540A	1.5KE540CA	1.5KE540A	1.5KE540CA	486	513	567	1	740	2	1
1.5KE550A	1.5KE550CA	1.5KE550A	1.5KE550CA	495	522.5	577.5	1	760	2	1
1.5KE600A	1.5KE600CA	1.5KE600A	1.5KE600CA	512	570	630	1	828	1.8	1

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
3KP5.0A	3KP5.0CA	3KP5.0A	3KP5.0CA	5	6.4	7	50	9.2	326	5000
3KP6.0A	3KP6.0CA	3KP6.0A	3KP6.0CA	6	6.67	7.37	50	10.3	291	5000
3KP6.5A	3KP6.5CA	3KP6.5A	3KP6.5CA	6.5	7.22	7.98	50	11.2	268	2000
3KP7.0A	3KP7.0CA	3KP7.0A	3KP7.0CA	7	7.78	8.6	50	12	250	1000
3KP7.5A	3KP7.5CA	3KP7.5A	3KP7.5CA	7.5	8.33	9.21	5	12.9	233	250
3KP8.0A	3KP8.0CA	3KP8.0A	3KP8.0CA	8	8.89	9.83	5	13.6	221	150
3KP8.5A	3KP8.5CA	3KP8.5A	3KP8.5CA	8.5	9.44	10.4	5	14.4	208	50
3KP9.0A	3KP9.0CA	3KP9.0A	3KP9.0CA	9	10	11.1	5	15.4	195	20
3KP10A	3KP10CA	3KP10A	3KP10CA	10	11.1	12.3	5	17	177	15
3KP11A	3KP11CA	3KP11A	3KP11CA	11	12.2	13.5	5	18.2	165	2
3KP12A	3KP12CA	3KP12A	3KP12CA	12	13.3	14.7	5	19.9	151	2
3KP13A	3KP13CA	3KP13A	3KP13CA	13	14.4	15.9	5	21.5	140	2
3KP14A	3KP14CA	3KP14A	3KP14CA	14	15.6	17.2	5	23.2	129	2
3KP15A	3KP15CA	3KP15A	3KP15CA	15	16.7	18.5	5	24.4	123	2
3KP16A	3KP16CA	3KP16A	3KP16CA	16	17.8	19.7	5	26	115	2
3KP17A	3KP17CA	3KP17A	3KP17CA	17	18.9	20.9	5	27.6	109	2
3KP18A	3KP18CA	3KP18A	3KP18CA	18	20	22.1	5	29.2	103	2
3KP20A	3KP20CA	3KP20A	3KP20CA	20	22.2	24.5	5	32.4	93	2

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
3KP22A	3KP22CA	3KP22A	3KP22CA	22	24.4	26.9	5	35.5	85	2
3KP24A	3KP24CA	3KP24A	3KP24CA	24	26.7	29.5	5	38.9	77	2
3KP26A	3KP26CA	3KP26A	3KP26CA	26	28.9	31.9	5	42.1	71	2
3KP28A	3KP28CA	3KP28A	3KP28CA	28	31.1	34.4	5	45.4	66	2
3KP30A	3KP30CA	3KP30A	3KP30CA	30	33.3	36.8	5	48.4	62	2
3KP33A	3KP33CA	3KP33A	3KP33CA	33	36.7	40.6	5	53.3	56	2
3KP36A	3KP36CA	3KP36A	3KP36CA	36	40	44.2	5	58.1	52	2
3KP40A	3KP40CA	3KP40A	3KP40CA	40	44.4	49.1	5	64.5	47	2
3KP43A	3KP43CA	3KP43A	3KP43CA	43	47.8	52.8	5	69.4	43	2
3KP45A	3KP45CA	3KP45A	3KP45CA	45	50	55.3	5	72.7	41	2
3KP48A	3KP48CA	3KP48A	3KP48CA	48	53.3	58.9	5	77.4	39	2
3KP51A	3KP51CA	3KP51A	3KP51CA	51	56.7	62.7	5	82.4	36	2
3KP54A	3KP54CA	3KP54A	3KP54CA	54	60	66.3	5	87.1	34	2
3KP58A	3KP58CA	3KP58A	3KP58CA	58	64.4	71.2	5	93.6	32	2
3KP60A	3KP60CA	3KP60A	3KP60CA	60	66.7	73.7	5	96.8	31	2
3KP64A	3KP64CA	3KP64A	3KP64CA	64	71.1	78.6	5	103	29	2
3KP70A	3KP70CA	3KP70A	3KP70CA	70	77.8	86	5	113	27	2
3KP75A	3KP75CA	3KP75A	3KP75CA	75	83.3	92.1	5	121	25	2

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
3KP78A	3KP78CA	3KP78A	3KP78CA	78	86.7	95.8	5	126	24	2
3KP85A	3KP85CA	3KP85A	3KP85CA	85	94.4	104	5	137	22	2
3KP90A	3KP90CA	3KP90A	3KP90CA	90	100	111	5	146	21	2
3KP100A	3KP100CA	3KP100A	3KP100CA	100	111	123	5	162	19	2
3KP110A	3KP110CA	3KP110A	3KP110CA	110	122	135	5	177	17	2
3KP120A	3KP120CA	3KP120A	3KP120CA	120	133	147	5	193	16	2
3KP130A	3KP130CA	3KP130A	3KP130CA	130	144	159	5	209	14	2
3KP150A	3KP150CA	3KP150A	3KP150CA	150	167	185	5	243	12	2
3KP160A	3KP160CA	3KP160A	3KP160CA	160	178	197	5	259	12	2
3KP170A	3KP170CA	3KP170A	3KP170CA	170	189	209	5	275	11	2
3KP180A	3KP180CA	3KP180A	3KP180CA	180	200	221	5	289	10	2
3KP190A	3KP190CA	3KP190A	3KP190CA	190	211	233	5	310	10	2
3KP200A	3KP200CA	3KP200A	3KP200CA	200	222	246	5	329.2	9	2
3KP210A	3KP210CA	3KP210A	3KP210CA	210	233	258	5	349.5	9	2
3KP220A	3KP220CA	3KP220A	3KP220CA	220	244	270	5	371.1	8	2

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
5KP20AH	5KP20CAH	5KP20AH	5KP20CAH	20	22.2	24.5	5	35.5	155	2
5KP22AH	5KP22CAH	5KP22AH	5KP22CAH	22	24.4	26.9	5	35.5	141	2
5KP24AH	5KP24CAH	5KP24AH	5KP24CAH	24	26.7	29.5	5	38.9	129	2
5KP26AH	5KP26CAH	5KP26AH	5KP26CAH	26	28.9	31.9	5	42.1	119	2
5KP30AH	5KP30CAH	5KP30AH	5KP30CAH	30	33.3	36.8	5	48.4	103	2
5KP33AH	5KP33CAH	5KP33AH	5KP33CAH	33	36.7	40.6	5	53.3	93.9	2
5KP36AH	5KP36CAH	5KP36AH	5KP36CAH	36	40	44.2	5	58.1	86.1	2
5KP43AH	5KP43CAH	5KP43AH	5KP43CAH	43	47.8	52.8	5	69.4	72.1	2
5KP45AH	5KP45CAH	5KP45AH	5KP45CAH	45	50	55.3	5	72.7	68.8	2

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
5KP5.0A	5KP5.0CA	5KP5.0A	5KP5.0CA	5	6.4	7	50	9.2	554	5000
5KP6.0A	5KP6.0CA	5KP6.0A	5KP6.0CA	6	6.67	7.37	50	10.3	495	5000
5KP6.5A	5KP6.5CA	5KP6.5A	5KP6.5CA	6.5	7.22	7.98	50	11.2	455	2000
5KP7.0A	5KP7.0CA	5KP7.0A	5KP7.0CA	7	7.78	8.6	50	12	425	1000
5KP7.5A	5KP7.5CA	5KP7.5A	5KP7.5CA	7.5	8.33	9.21	5	12.9	395	250
5KP8.0A	5KP8.0CA	5KP8.0A	5KP8.0CA	8	8.89	9.83	5	13.6	375	150
5KP8.5A	5KP8.5CA	5KP8.5A	5KP8.5CA	8.5	9.44	10.4	5	14.4	354	50
5KP9.0A	5KP9.0CA	5KP9.0A	5KP9.0CA	9	10	11.1	5	15.4	331	20
5KP10A	5KP10CA	5KP10A	5KP10CA	10	11.1	12.3	5	17	300	15
5KP11A	5KP11CA	5KP11A	5KP11CA	11	12.2	13.5	5	18.2	280	2
5KP12A	5KP12CA	5KP12A	5KP12CA	12	13.3	14.7	5	19.9	256	2
5KP13A	5KP13CA	5KP13A	5KP13CA	13	14.4	15.9	5	21.5	237	2
5KP14A	5KP14CA	5KP14A	5KP14CA	14	15.6	17.2	5	23.2	220	2
5KP15A	5KP15CA	5KP15A	5KP15CA	15	16.7	18.5	5	24.4	209	2
5KP16A	5KP16CA	5KP16A	5KP16CA	16	17.8	19.7	5	26	196	2
5KP17A	5KP17CA	5KP17A	5KP17CA	17	18.9	20.9	5	27.6	185	2
5KP18A	5KP18CA	5KP18A	5KP18CA	18	20	22.1	5	29.2	175	2
5KP20A	5KP20CA	5KP20A	5KP20CA	20	22.2	24.5	5	32.4	157.4	2

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
5KP22A	5KP22CA	5KP22A	5KP22CA	22	24	26.9	5	35.5	143.7	2
5KP24A	5KP24CA	5KP24A	5KP24CA	24	26.7	29.5	5	38.9	131.1	2
5KP26A	5KP26CA	5KP26A	5KP26CA	26	28.9	31.9	5	42.1	121.1	2
5KP28A	5KP28CA	5KP28A	5KP28CA	28	31.1	34.4	5	45.4	112.3	2
5KP30A	5KP30CA	5KP30A	5KP30CA	30	33.3	36.8	5	48.4	105.4	2
5KP33A	5KP33CA	5KP33A	5KP33CA	33	36.7	40.6	5	53.3	95.7	2
5KP36A	5KP36CA	5KP36A	5KP36CA	36	40	44.2	5	58.1	87.8	2
5KP40A	5KP40CA	5KP40A	5KP40CA	40	44.4	49.1	5	64.5	79.1	2
5KP43A	5KP43CA	5KP43A	5KP43CA	43	47.8	52.8	5	69.4	73.5	2
5KP45A	5KP45CA	5KP45A	5KP45CA	45	50	55.3	5	72.7	70.2	2
5KP48A	5KP48CA	5KP48A	5KP48CA	48	53.3	58.9	5	77.4	65.9	2
5KP51A	5KP51CA	5KP51A	5KP51CA	51	56.7	62.7	5	82.4	61.9	2
5KP54A	5KP54CA	5KP54A	5KP54CA	54	60	66.3	5	87.1	58.6	2
5KP58A	5KP58CA	5KP58A	5KP58CA	58	64.4	71.2	5	93.6	54.5	2
5KP60A	5KP60CA	5KP60A	5KP60CA	60	66.7	73.7	5	96.8	52.7	2
5KP64A	5KP64CA	5KP64A	5KP64CA	64	71.1	78.6	5	103	49.5	2
5KP70A	5KP70CA	5KP70A	5KP70CA	70	77.8	86	5	113	45.1	2
5KP75A	5KP75CA	5KP75A	5KP75CA	75	83.3	92.1	5	121	42.1	2

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
5KP78A	5KP78CA	5KP78A	5KP78CA	78	86.7	95.8	5	126	40.5	2
5KP85A	5KP85CA	5KP85A	5KP85CA	85	94.4	104	5	137	37.2	2
5KP90A	5KP90CA	5KP90A	5KP90CA	90	100	111	5	146	34.9	2
5KP100A	5KP100CA	5KP100A	5KP100CA	100	110	123	5	162	31.5	2
5KP110A	5KP110CA	5KP110A	5KP110CA	110	122	135	5	177	28.8	2
5KP120A	5KP120CA	5KP120A	5KP120CA	120	133	147	5	193	26.4	2
5KP130A	5KP130CA	5KP130A	5KP130CA	130	144	159	5	209	24.4	2
5KP150A	5KP150CA	5KP150A	5KP150CA	150	167	185	5	243	21	2
5KP160A	5KP160CA	5KP160A	5KP160CA	160	178	197	5	259	19.7	2
5KP170A	5KP170CA	5KP170A	5KP170CA	170	189	209	5	275	18.5	2
5KP180A	5KP180CA	5KP180A	5KP180CA	180	200	221	5	292	17.5	2
5KP190A	5KP190CA	5KP190A	5KP190CA	190	211	233	5	310	16.5	2
5KP200A	5KP200CA	5KP200A	5KP200CA	200	222	246	5	329.2	15.5	2
5KP210A	5KP210CA	5KP210A	5KP210CA	210	233	258	5	349.5	14.6	2
5KP220A	5KP220CA	5KP220A	5KP220CA	220	244	270	5	371.1	13.7	2
5KP250A	5KP250CA	5KP250A	5KP250CA	250	277	306	5	425	12	2

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
PAA620	PAC620	PAA620	PAC620	22	22.2	24.5	5	32.4	185	5
PAA622	PAC622	PAA622	PAC622	22	24.4	26.9	5	35.5	169	5
PAA624	PAC624	PAA624	PAC624	24	26.7	29.5	5	38.9	154	5
PAA626	PAC626	PAA626	PAC626	26	28.9	31.9	5	42.1	142	5
PAA630	PAC630	PAA630	PAC630	30	33.3	36.8	5	48.4	123	5
PAA633	PAC633	PAA633	PAC633	33	36.7	40.6	5	53.3	112	5
PAA636	PAC636	PAA636	PAC636	36	40	44.2	5	58.1	103	5
PAA643	PAC643	PAA643	PAC643	43	47.8	52.8	5	69.4	86.4	5
PAA645	PAC645	PAA645	PAC645	45	50	55.3	5	72.7	82.5	5

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
PBA1230	PBC1230	PBA1230	PBC1230	30	33.3	36.8	5	48.4	247	5
PBA1233	PBC1233	PBA1233	PBC1233	33	36.7	40.6	5	53.3	225	5
PBA1236	PBC1236	PBA1236	PBC1236	36	40	44.2	5	58.1	206	5
PBA1240	PBC1240	PBA1240	PBC1240	40	44.4	49.1	5	64.5	186	5
PBA1243	PBC1243	PBA1243	PBC1243	43	47.8	52.8	5	69.4	172	5
PBA1245	PBC1245	PBA1245	PBC1245	45	50	55.3	5	72.7	165	5
PBA1248	PBC1248	PBA1248	PBC1248	48	53.3	58.9	5	77.4	155	5

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
15KP17A	15KP17CA	15KP17A	15KP17CA	17	18.99	20.79	50	29.3	515	5000
15KP18A	15KP18CA	15KP18A	15KP18CA	18	20.11	22.01	50	30.9	489	5000
15KP20A	15KP20CA	15KP20A	15KP20CA	20	22.34	24.46	20	34.3	440	1500
15KP22A	15KP22CA	15KP22A	15KP22CA	22	24.57	26.91	10	37.1	407	500
15KP24A	15KP24CA	15KP24A	15KP24CA	24	26.81	29.35	5	40.7	371	150
15KP26A	15KP26CA	15KP26A	15KP26CA	26	29.04	31.8	5	44	343	50
15KP28A	15KP28CA	15KP28A	15KP28CA	28	31.28	34.24	5	47.5	318	25
15KP30A	15KP30CA	15KP30A	15KP30CA	30	33.51	36.7	5	50.7	298	15
15KP33A	15KP33CA	15KP33A	15KP33CA	33	36.9	40.4	5	54.7	276	2
15KP36A	15KP36CA	15KP36A	15KP36CA	36	40.2	44	5	59.8	253	2
15KP40A	15KP40CA	15KP40A	15KP40CA	40	44.7	48.9	5	65.8	230	2
15KP43A	15KP43CA	15KP43A	15KP43CA	43	48	52.6	5	69.8	216	2
15KP45A	15KP45CA	15KP45A	15KP45CA	45	50.3	55	5	72.8	207	2
15KP48A	15KP48CA	15KP48A	15KP48CA	48	53.6	58.7	5	77.7	194	2
15KP51A	15KP51CA	15KP51A	15KP51CA	51	57	62.4	5	82.9	182	2
15KP54A	15KP54CA	15KP54A	15KP54CA	54	60.3	66	5	87.7	172	2
15KP58A	15KP58CA	15KP58A	15KP58CA	58	64.8	70.9	5	93.8	161	2
15KP60A	15KP60CA	15KP60A	15KP60CA	60	67	73.4	5	97.4	155	2

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
15KP64A	15KP64CA	15KP64A	15KP64CA	64	71.5	78.3	5	104.2	145	2
15KP70A	15KP70CA	15KP70A	15KP70CA	70	78.2	85.6	5	113.6	133	2
15KP75A	15KP75CA	15KP75A	15KP75CA	75	83.8	91.7	5	122	124	2
15KP78A	15KP78CA	15KP78A	15KP78CA	78	87.1	95.4	5	126.1	120	2
15KP85A	15KP85CA	15KP85A	15KP85CA	85	94.9	104	5	137.6	110	2
15KP90A	15KP90CA	15KP90A	15KP90CA	90	100.5	110.1	5	145.6	104	2
15KP100A	15KP100CA	15KP100A	15KP100CA	100	111.7	122.3	5	161.3	94	2
15KP110A	15KP110CA	15KP110A	15KP110CA	110	122.9	134.5	5	178.6	85	2
15KP120A	15KP120CA	15KP120A	15KP120CA	120	134	146.8	5	192.3	79	2
15KP130A	15KP130CA	15KP130A	15KP130CA	130	145.2	159	5	208.3	73	2
15KP150A	15KP150CA	15KP150A	15KP150CA	150	167.6	183.5	5	241.9	62	2
15KP160A	15KP160CA	15KP160A	15KP160CA	160	178.7	195.7	5	258.6	58	2
15KP170A	15KP170CA	15KP170A	15KP170CA	170	189.9	207.9	5	272.7	55	2
15KP180A	15KP180CA	15KP180A	15KP180CA	180	201.1	220.1	5	288.5	52	2
15KP200A	15KP200CA	15KP200A	15KP200CA	200	223.4	244.6	5	319.1	47	2
15KP220A	15KP220CA	15KP220A	15KP220CA	220	245.7	269.1	5	356	42	2
15KP240A	15KP240CA	15KP240A	15KP240CA	240	268.1	293.5	5	384.6	39	2
15KP260A	15KP260CA	15KP260A	15KP260CA	260	290.4	318	5	416.7	36	2
15KP280A	15KP280CA	15KP280A	15KP280CA	280	312.8	342.4	5	454.5	33	2

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
20KP20A	20KP20CA	20KP20A	20KP20CA	20	22.34	24.57	50	36.8	548.9	5000
20KP24A	20KP24CA	20KP24A	20KP24CA	24	26.81	29.49	50	41.2	490.3	5000
20KP26A	20KP26CA	20KP26A	20KP26CA	26	29.04	31.94	50	44.7	451.9	2000
20KP28A	20KP28CA	20KP28A	20KP28CA	28	31.28	34.41	50	48	420.8	1000
20KP30A	20KP30CA	20KP30A	20KP30CA	30	33.51	36.86	5	51.5	392.2	250
20KP32A	20KP32CA	20KP32A	20KP32CA	32	35.74	39.31	5	54.3	372	150
20KP34A	20KP34CA	20KP34A	20KP34CA	34	38	41.8	5	57.5	351.3	50
20KP36A	20KP36CA	20KP36A	20KP36CA	36	40.2	44.22	5	61.5	328.5	20
20KP40A	20KP40CA	20KP40A	20KP40CA	40	44.7	49.17	5	67.8	297.9	15
20KP44A	20KP44CA	20KP44A	20KP44CA	44	49.1	54.01	5	72.7	277.9	2
20KP48A	20KP48CA	20KP48A	20KP48CA	48	53.6	58.96	5	79.4	254.4	2
20KP52A	20KP52CA	20KP52A	20KP52CA	52	58.1	63.91	5	85.8	235.4	2
20KP56A	20KP56CA	20KP56A	20KP56CA	56	62.6	68.86	5	92.6	218.1	2
20KP60A	20KP60CA	20KP60A	20KP60CA	60	67	73.7	5	97.6	207	2
20KP64A	20KP64CA	20KP64A	20KP64CA	64	71.5	78.65	5	104	194.2	2
20KP68A	20KP68CA	20KP68A	20KP68CA	68	76	83.6	5	110	183.6	2
20KP72A	20KP72CA	20KP72A	20KP72CA	72	80.4	88.44	5	116	174.1	2
20KP80A	20KP80CA	20KP80A	20KP80CA	80	89.4	98.34	5	130	155.4	2

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
20KP88A	20KP88CA	20KP88A	20KP88CA	88	98.3	108.13	5	142	142.3	2
20KP96A	20KP96CA	20KP96A	20KP96CA	96	107.2	117.92	5	155	130.3	2
20KP104A	20KP104CA	20KP104A	20KP104CA	104	116.2	127.82	5	168	120.2	2
20KP112A	20KP112CA	20KP112A	20KP112CA	112	125.1	137.61	5	182	111	2
20KP120A	20KP120CA	20KP120A	20KP120CA	120	134	147.4	5	194	104.1	2
20KP132A	20KP132CA	20KP132A	20KP132CA	132	147.4	162.14	5	213	94.8	2
20KP144A	20KP144CA	20KP144A	20KP144CA	144	160.8	176.88	5	232	87.1	2
20KP160A	20KP160CA	20KP160A	20KP160CA	160	178.7	196.57	5	258	78.3	2
20KP172A	20KP172CA	20KP172A	20KP172CA	172	192.1	211.31	5	277	72.9	2
20KP180A	20KP180CA	20KP180A	20KP180CA	180	201.1	221.21	5	291	69.4	2
20KP192A	20KP192CA	20KP192A	20KP192CA	192	214.5	235.95	5	309	65.4	2
20KP204A	20KP204CA	20KP204A	20KP204CA	204	227.9	250.69	5	329	61.4	2
20KP216A	20KP216CA	20KP216A	20KP216CA	216	241.3	265.43	5	348	58	2
20KP232A	20KP232CA	20KP232A	20KP232CA	232	259.1	285.01	5	374	54	2
20KP240A	20KP240CA	20KP240A	20KP240CA	240	268.1	294.91	5	387	52.2	2
20KP256A	20KP256CA	20KP256A	20KP256CA	256	286	314.6	5	412	49	2
20KP280A	20KP280CA	20KP280A	20KP280CA	280	312.8	344.08	5	451	44.8	2
20KP300A	20KP300CA	20KP300A	20KP300CA	300	335.1	368.61	5	483	41.8	2

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
30KP28A	30KP28CA	30KP28A	30KP28CA	28	31.28	34.41	50	50	606	5000
30KP30A	30KP30CA	30KP30A	30KP30CA	30	33.51	36.86	50	55.2	548.9	5000
30KP33A	30KP33CA	30KP33A	30KP33CA	33	36.9	40.59	50	58.5	517.9	5000
30KP36A	30KP36CA	30KP36A	30KP36CA	36	40.2	44.22	50	61.8	490.3	5000
30KP39A	30KP39CA	30KP39A	30KP39CA	39	43.6	47.96	20	67.2	450.9	2000
30KP42A	30KP42CA	30KP42A	30KP42CA	42	46.9	51.59	10	72	420.8	1000
30KP43A	30KP43CA	30KP43A	30KP43CA	43	48	52.8	10	73	415.1	1000
30KP45A	30KP45CA	30KP45A	30KP45CA	45	50.3	55.33	5	77.4	391.5	250
30KP48A	30KP48CA	30KP48A	30KP48CA	48	53.6	58.96	5	81.6	371.3	150
30KP51A	30KP51CA	30KP51A	30KP51CA	51	57	62.7	5	86.4	350.7	50
30KP54A	30KP54CA	30KP54A	30KP54CA	54	60.3	66.33	5	91.4	331.5	20
30KP58A	30KP58CA	30KP58A	30KP58CA	58	64.8	71.28	5	92.4	327.9	20
30KP60A	30KP60CA	30KP60A	30KP60CA	60	67	73.7	5	102	297.1	15
30KP64A	30KP64CA	30KP64A	30KP64CA	64	71.5	78.65	5	104	291.3	10
30KP66A	30KP66CA	30KP66A	30KP66CA	66	73.7	81.07	5	107	283.2	2
30KP70A	30KP70CA	30KP70A	30KP70CA	70	78.2	86.02	5	109	278	2
30KP71A	30KP71CA	30KP71A	30KP71CA	71	79.3	87.23	5	111.5	271.7	2
30KP72A	30KP72CA	30KP72A	30KP72CA	72	80.4	88.44	5	114	265.8	2

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
30KP75A	30KP75CA	30KP75A	30KP75CA	75	83.8	92.18	5	119.4	253.8	2
30KP78A	30KP78CA	30KP78A	30KP78CA	78	87.1	95.81	5	129	234.9	2
30KP84A	30KP84CA	30KP84A	30KP84CA	84	93.8	103.18	5	139.2	217.7	2
30KP90A	30KP90CA	30KP90A	30KP90CA	90	100.5	110.55	5	146.4	207	2
30KP96A	30KP96CA	30KP96A	30KP96CA	96	107.2	117.92	5	156	194.2	2
30KP102A	30KP102CA	30KP102A	30KP102CA	102	113.9	125.29	5	165.6	183	2
30KP108A	30KP108CA	30KP108A	30KP108CA	108	120.6	132.66	5	175.2	172.9	2
30KP120A	30KP120CA	30KP120A	30KP120CA	120	134	147.4	5	194.4	155.9	2
30KP132A	30KP132CA	30KP132A	30KP132CA	132	147.4	162.14	5	213	142.3	2
30KP144A	30KP144CA	30KP144A	30KP144CA	144	160.8	176.88	5	223.2	135.8	2
30KP150A	30KP150CA	30KP150A	30KP150CA	150	167.6	184.36	5	233.4	129.8	2
30KP156A	30KP156CA	30KP156A	30KP156CA	156	174.3	191.73	5	245	123.7	2
30KP160A	30KP160CA	30KP160A	30KP160CA	160	178.7	196.57	5	252.6	120	2
30KP168A	30KP168CA	30KP168A	30KP168CA	168	187.7	206.47	5	272.4	111.2	2
30KP170A	30KP170CA	30KP170A	30KP170CA	170	189.9	208.89	5	275	110.2	2
30KP180A	30KP180CA	30KP180A	30KP180CA	180	201.1	221.21	5	290.4	104.3	2
30KP198A	30KP198CA	30KP198A	30KP198CA	198	221.2	243.32	5	319.8	94.7	2
30KP216A	30KP216CA	30KP216A	30KP216CA	216	241.3	265.43	5	348.6	86.9	2

Partnumber		Marking Code		V_{RWM}	V_{BR}		I_T	$V_C@ I_{PP}$	I_{PP}	$I_R@ V_R$
Uni	Bi	Uni	Bi	V	min	max	mA	typ	A	μA
30KP240A	30KP240CA	30KP240A	30KP240CA	240	268.1	294.91	5	387	78.3	2
30KP258A	30KP258CA	30KP258A	30KP258CA	258	288.2	317.02	5	416.4	72.8	2
30KP260A	30KP260CA	30KP260A	30KP260CA	260	290.4	319.44	5	416	72.8	2
30KP270A	30KP270CA	30KP270A	30KP270CA	270	301.6	331.76	5	436.2	69.5	2
30KP280A	30KP280CA	30KP280A	30KP280CA	280	312.8	344.08	5	464	65.3	2
30KP288A	30KP288CA	30KP288A	30KP288CA	288	321.7	353.87	5	469.9	64.5	2
30KP300A	30KP300CA	30KP300A	30KP300CA	300	335.1	368.6	5	484	62	2

Partnumber	DC	Max Impulse	Min	Max	Impulse	Packaging
	Spark-over	Spark-over	Insulatio	Capacitance	Discharge	
	Voltage(V)	Voltage(V)	Resistance	(PF)	Current(KA)	
	@100V/S	@1kV/ μ s	1G Ω	@1MHZ	@8/20 μ S	
BSA151N	150 \pm 30%	750	at 50V DC	0.5	0.5	SMD1206
BSA201N	200 \pm 30%	950	at 100V DC	0.5	0.5	SMD1206
BSA231N	230 \pm 30%	950	at 100V DC	0.5	0.5	SMD1206
BSA301N	300 \pm 30%	950	at 100V DC	0.5	0.5	SMD1206
BSA351N	350 \pm 30%	1050	at 100V DC	0.5	0.5	SMD1206
BSA401N	400 \pm 30%	1050	at 100V DC	0.5	0.5	SMD1206
BSA471N	470 \pm 30%	700	at 100V DC	0.5	0.5	SMD1206
BTC750N	75 \pm 30%	700	at 25V DC	0.8	2	SMD1812
BTC900N	90 \pm 30%	700	at 50V DC	0.8	2	SMD1812
BTC201N	200 \pm 30%	750	at 50V DC	0.8	2	SMD1812
BTC231N	230 \pm 30%	750	at 100V DC	0.8	2	SMD1812
BTC301N	300 \pm 30%	900	at 100V DC	0.8	2	SMD1812
BTC351N	350 \pm 30%	900	at 100V DC	0.8	2	SMD1812
BTC401N	400 \pm 30%	1000	at 100V DC	0.8	2	SMD1812
BTC471N	470 \pm 30%	1000	at 100V DC	0.8	2	SMD1812
BTC501N	500 \pm 30%	1000	at 100V DC	0.8	2	SMD1812

Partnumber	DC	Max Impulse	Min	Max	Impulse	Packaging
	Spark-over	Spark-over	Insulatio	Capacitance	Discharge	
	Voltage(V)	Voltage(V)	Resistance	(PF)	Current(KA)	
	@100V/S	@1kV/ μ s	1G Ω	@1MHZ	@8/20 μ S	
BTC601N	600 \pm 30%	1200	at 100V DC	0.8	2	SMD1812
BTD900N	90 \pm 30%	600	at 50V DC	0.5	3	SMD1812
BTD201N	200 \pm 30%	750	at 100V DC	0.8	3	SMD1812
BWF750N	75 \pm 30%	700	at 25V DC	1.0	5	SMD5*5*4.2
BWF900N	90 \pm 30%	700	at 50V DC	1.0	5	SMD5*5*4.2
BWF151N	150 \pm 30%	700	at 50V DC	1.0	5	SMD5*5*4.2
BWF201N	200 \pm 30%	700	at 100V DC	1.0	5	SMD5*5*4.2
BWF231N	230 \pm 30%	700	at 100V DC	1.0	5	SMD5*5*4.2
BWF301N	300 \pm 30%	800	at 100V DC	1.0	5	SMD5*5*4.2
BWF351N	350 \pm 30%	850	at 100V DC	1.0	5	SMD5*5*4.2
BWF401N	400 \pm 30%	900	at 100V DC	1.0	5	SMD5*5*4.2
BWF471N	470 \pm 30%	1000	at 250V DC	1.0	5	SMD5*5*4.2
BWF601N	600 \pm 30%	1200	at 250V DC	1.0	5	SMD5*5*4.2
BWF801N	800 \pm 31%	1600	at 250V DC	1.0	5	SMD5*5*4.2
BWF102N	1000 \pm 32%	1800	at 500V DC	1.0	5	SMD5*5*4.2
BS3RD5-75A	75 \pm 30%	700	at 25V DC	1.0	5	3R ϕ 5.0*7.5

Partnumber	DC	Max Impulse	Min	Max	Impulse	Packaging
	Spark-over	Spark-over	Insulatio	Capacitance	Discharge	
	Voltage(V)	Voltage(V)	Resistance	(PF)	Current(KA)	
	@100V/S	@1kV/μs	1GΩ	@1MHZ	@8/20μS	
BS3RD5-90A	90±30%	700	at 50V DC	1.0	5	3Rφ5.0*7.5
BS3RD5-150A	150±30%	700	at 100V DC	1.0	5	3Rφ5.0*7.5
BS3RD5-200A	200±30%	700	at 100V DC	1.0	5	3Rφ5.0*7.5
BS3RD5-230A	230±30%	700	at 100V DC	1.0	5	3Rφ5.0*7.5
BS3RD5-300A	300±30%	900	at 100V DC	1.0	5	3Rφ5.0*7.5
BS3RD5-350A	350±30%	900	at 100V DC	1.0	5	3Rφ5.0*7.5
BS3RD5-470A	470±30%	1100	at 250V DC	1.0	5	3Rφ5.0*7.5
BS3RD5-600A	600±30%	1500	at 250V DC	1.0	5	3Rφ5.0*7.5

Partnumber	DC	Max Impulse	Min	Max	Impulse	Packaging
	Spark-over	Spark-over	Insulatio	Capacitance	Discharge	
	Voltage(V)	Voltage(V)	Resistance	(PF)	Current(KA)	
	@100V/S	@1kV/ μ s	1G Ω	@1MHZ	@8/20 μ S	
BA2R2D5-75A	75 \pm 30%	700	at 25V DC	1	5	ϕ 5.5*6.0
BS2R2D5-75A						
BA2R2D5-90A	90 \pm 30%	700	at 50V DC	1	5	ϕ 5.5*6.0
BS2R2D5-90A						
BA2R2D5-150A	150 \pm 30%	700	at 100V DC	1	5	ϕ 5.5*6.0
BS2R2D5-150A						
BA2R2D5-230A	230 \pm 30%	700	at 100V DC	1	5	ϕ 5.5*6.0
BS2R2D5-230A						
BA2R2D5-300A	300 \pm 30%	900	at 100V DC	1	5	ϕ 5.5*6.0
BS2R2D5-300A						
BA2R2D5-350A	350 \pm 30%	900	at 100V DC	1	5	ϕ 5.5*6.0
BS2R2D5-350A						
BA2R2D5-470A	470 \pm 30%	1100	at 250V DC	1	5	ϕ 5.5*6.0
BS2R2D5-470A						
BA2R2D5-600A	600 \pm 30%	1500	at 250V DC	1	5	ϕ 5.5*6.0
BS2R2D5-600A						

Partnumber	DC	Max Impulse	Min	Max	Impulse	Packaging
	Spark-over	Spark-over	Insulatio	Capacitance	Discharge	
	Voltage(V)	Voltage(V)	Resistance	(PF)	Current(KA)	
	@100V/S	@1kV/ μ s	1G Ω	@1MHZ	@8/20 μ S	
BA2R2D5-800A	600 \pm 30%	1700	at 250V DC	1	5	ϕ 5.5*6.0
BS2R2D5-800A						
BA2R2D8-75A	75 \pm 30%	700	at 25V DC	1	10	ϕ 8.0*6.0
BS2R2D8-75A						
BA2R2D8-90A	90 \pm 30%	700	at 50V DC	1	10	ϕ 8.0*6.0
BS2R2D8-90A						
BA2R2D8-150A	150 \pm 30%	700	at 100V DC	1	10	ϕ 8.0*6.0
BS2R2D8-150A						
BA2R2D8-230A	230 \pm 30%	700	at 100V DC	1	10	ϕ 8.0*6.0
BS2R2D8-230A						
BA2R2D8-300A	300 \pm 30%	900	at 100V DC	1	10	ϕ 8.0*6.0
BS2R2D8-300A						
BA2R2D8-350A	350 \pm 30%	900	at 100V DC	1	10	ϕ 8.0*6.0
BS2R2D8-350A						
BA2R2D8-470A	470 \pm 30%	1100	at 250V DC	1	10	ϕ 8.0*6.0
BS2R2D8-470A						

Partnumber	DC	Max Impulse	Min	Max	Impulse	Packaging
	Spark-over	Spark-over	Insulatio	Capacitance	Discharge	
	Voltage(V)	Voltage(V)	Resistance	(PF)	Current(KA)	
	@100V/S	@1kV/μs	1GΩ	@1MHZ	@8/20μS	
BA2R2D8-600A	600±30%	1500	at 250V DC	1	10	φ8.0*6.0
BS2R2D8-600A						
BA2R2D8-800A	600±30%	1700	at 250V DC	1	10	φ8.0*6.0
BS2R2D8-800A						

Partnumber	DC	Max Impulse	Min	Max	Impulse	Packaging
	Spark-over	Spark-over	Insulatio	Capacitance	Discharge	
	Voltage(V)	Voltage(V)	Resistance	(PF)	Current(KA)	
	@100V/S	@1kV/ μ s	1G Ω	@1MHZ	@8/20 μ S	
BA3RD8-75D	75 \pm 30%	700	at 25V DC	2	20	3R ϕ 8.0*10
BS3RD8-75D						
BA3RD8-90D	90 \pm 30%	700	at 50V DC	2	20	3R ϕ 8.0*10
BS3RD8-90D						
BA3RD8-150D	150 \pm 30%	700	at 100V DC	2	20	3R ϕ 8.0*10
BS3RD8-150D						
BA3RD8-200D	200 \pm 30%	700	at 100V DC	2	20	3R ϕ 8.0*10
BS3RD8-200D						
BA3RD8-230D	230 \pm 30%	900	at 100V DC	2	20	3R ϕ 8.0*10
BS3RD8-230D						
BA3RD8-350D	350 \pm 30%	900	at 100V DC	2	20	3R ϕ 8.0*10
BS3RD8-350D						
BA3RD8-470D	470 \pm 30%	1100	at 250V DC	2	20	3R ϕ 8.0*10
BS3RD8-470D						
BA3RD8-600D	600 \pm 30%	1500	at 250V DC	2	20	3R ϕ 8.0*10
BS3RD8-600D						

Partnumber	DC	Max Impulse	Min	Max	Impulse	Packaging
	Spark-over	Spark-over	Insulatio	Capacitance	Discharge	
	Voltage(V)	Voltage(V)	Resistance	(PF)	Current(KA)	
	@100V/S	@1kV/ μ s	1G Ω	@1MHZ	@8/20 μ S	
BA3RD8-800D	600 \pm 30%	1700	at 250V DC	2	20	3R ϕ 8.0*10
BS3RD8-800D						
BA3RD6-75B	75 \pm 30%	700	at 25V DC	1	10	3R ϕ 6.0*8.5
BS3RD6-75B						
BA3RD6-90B	90 \pm 30%	700	at 50V DC	1	10	3R ϕ 6.0*8.5
BS3RD6-90B						
BA3RD6-150B	150 \pm 30%	700	at 100V DC	1	10	3R ϕ 6.0*8.5
BS3RD6-150B						
BA3RD6-200B	200 \pm 30%	700	at 100V DC	1	10	3R ϕ 6.0*8.5
BS3RD6-200B						
BA3RD6-230B	230 \pm 30%	900	at 100V DC	1	10	3R ϕ 6.0*8.5
BS3RD6-230B						
BA3RD6-350B	350 \pm 30%	900	at 100V DC	1	10	3R ϕ 6.0*8.5
BS3RD6-350B						
BA3RD6-470B	470 \pm 30%	1100	at 250V DC	1	10	3R ϕ 6.0*8.5
BS3RD6-470B						

Partnumber	DC	Max Impulse	Min	Max	Impulse	Packaging
	Spark-over	Spark-over	Insulatio	Capacitance	Discharge	
	Voltage(V)	Voltage(V)	Resistance	(PF)	Current(KA)	
	@100V/S	@1kV/μs	1GΩ	@1MHZ	@8/20μS	
BA3RD6-600B	600±30%	1500	at 250V DC	1	10	3Rφ6.0*8.5
BS3RD6-600B						
BA3RD6-800B	600±30%	1700	at 250V DC	1	10	3Rφ6.0*8.5
BS3RD6-800B						

Model	Marking	Vmax (Vdc)	Imax (A)	I hold	I trip	Pd Typ. (W)	Maximum Time ToTrip		Resistance	
				@25°C (A)	@25°C (A)		Current (A)	Time (Sec)	R imin (Ω)	R1max (Ω)
				BTSM001	X	60	20	0.01	0.03	0.5
BTSM002/60	Y	60	20	0.02	0.06	0.5	0.2	1	12	70
BTSM002	Y	9	20	0.02	0.06	0.5	0.2	1	12	70
BTSM003/30	Z	30	20	0.03	0.09	0.5	0.2	1	6	50
BTSM003	Z	9	20	0.03	0.09	0.5	0.2	1	6	50
BTSM004	-	24	20	0.04	0.12	0.5	0.2	1	4	40
BTSM005/15	-	15	20	0.05	0.15	0.5	0.25	1	3.8	30
BTSM005	-	9	20	0.05	0.15	0.5	0.25	1	3.8	30
BTSM010/15	1	15	35	0.1	0.3	0.5	0.5	1	0.9	6
BTSM010	1	9	35	0.1	0.3	0.5	0.5	1	0.9	6
BTSM020	2	9	35	0.2	0.5	0.5	1	0.6	0.55	3.5
BTSM020/16	2	16	35	0.2	0.5	0.5	1	0.6	0.55	3.5
BTSM025	2	9	35	0.25	0.55	0.5	8	0.08	0.5	3
BTSM025/16	2	16	35	0.25	0.55	0.5	8	0.08	0.5	3
BTSM035	3	6	35	0.35	0.75	0.5	8	0.1	0.2	1
BTSM040	5	6	35	0.4	0.8	0.5	8	0.1	0.15	0.9

Model	Marking	Vmax (Vdc)	Imax (A)	I hold	I trip	Pd Typ. (W)	Maximum Time ToTrip		Resistance	
				@25°C (A)	@25°C (A)		Current (A)	Time (Sec)	R imin (Ω)	R1max (Ω)
				BTSM050/12	5	12	35	0.5	1	0.5
BTSM060	7	6	35	0.6	1.2	0.5	8	0.1	0.08	0.6
BTSM065	7	6	35	0.65	1.3	0.5	8	0.1	0.07	0.55
BTSM075	7	6	35	0.75	1.4	0.5	8	0.1	0.06	0.45
BTSM100	0	6	35	1	2	0.5	8	0.1	0.05	0.3

Model	Marking	Vmax (Vdc)	Imax (A)	I hold	I trip	Pd Typ.	Maximum Time ToTrip		Resistance	
				@25°C	@25°C		Current	Time	R imin	R1max
				(A)	(A)	(A)	(A)	(W)	(A)	(Sec)
BISM005	1	15	30	0.05	0.15	0.5	0.5	1.5	1.5	18
BISM010	1	15	30	0.1	0.3	0.5	0.5	1.5	0.75	6
BISM020	2	9	30	0.2	0.5	0.5	8	0.02	0.55	3.5
BISM035	3	6	30	0.35	0.75	0.5	8	0.1	0.2	1.2
BISM035/12	3	12	30	0.35	0.75	0.5	8	0.1	0.2	1.2
BISM050	5	6	30	0.5	1	0.5	8	0.1	0.1	0.85
BISM050/12	5	12	30	0.5	1	0.5	8	0.1	0.1	0.85
BISM050/16	5	16	30	0.5	1	0.5	8	0.1	0.1	0.85
BISM050/24	5	24	30	0.5	1	0.5	8	0.1	0.1	0.85
BISM075	7	6	35	0.75	1.5	0.6	8	0.2	0.07	0.385
BISM075/12	7	12	35	0.75	1.5	0.6	8	0.2	0.07	0.385
BISM100	0	6	35	1	1.95	0.6	8	0.3	0.04	0.23
BISM100/12	0	12	35	1	1.95	0.6	8	0.3	0.04	0.23
BISM110	0	6	35	1.1	2.2	0.6	8	0.3	0.035	0.21
BISM110/12	0	12	35	1.1	2.2	0.6	8	0.3	0.035	0.21
BISM125	12	6	35	1.25	2.5	1.5	8	0.6	0.025	0.14
BISM150	15	6	35	1.5	3	1	8	0.5	0.015	0.13

Model	Marking	Vmax (Vdc)	Imax (A)	I hold	I trip	Pd Typ. (W)	Maximum Time ToTrip		Resistance	
				@25°C (A)	@25°C (A)		Current (A)	Time (Sec)	R imin (Ω)	R1max (Ω)
				BNSM005/60	RA	60	10	0.05	0.15	0.4
BNSM005	RA	24	10	0.05	0.15	0.4	0.25	1.5	3.6	50
BNSM010/60	R1	60	10	0.1	0.25	0.4	0.5	1	1.6	15
BNSM010	R1	24	10	0.1	0.25	0.4	0.5	1	1.6	15
BNSM012/60	R1	60	10	0.12	0.29	0.4	0.5	1	1.6	15
BNSM012	R1	24	10	0.12	0.29	0.4	0.5	1	1.6	13
BNSM016/24	R2	24	10	0.16	0.37	0.4	1	0.3	1	6
BNSM016	R2	16	10	0.16	0.37	0.4	1	0.3	1	6
BNSM020	R2	24	10	0.2	0.46	0.6	8	0.08	0.35	2.7
BNSM020/30	R2	30	10	0.2	0.46	0.6	8	0.08	0.35	2.7
BNSM020/48	R2	48	10	0.2	0.46	0.6	8	0.08	0.35	2.7
BNSM025	R2	16	10	0.25	0.5	0.6	8	0.08	0.35	2.5
BNSM025/24	R2	24	10	0.25	0.5	0.6	8	0.08	0.35	2.5
BNSM025/30	R2	30	10	0.25	0.5	0.6	8	0.08	0.35	2.5
BNSM025/48	R2	48	10	0.25	0.5	0.6	8	0.08	0.35	2.5
BNSM035	R3	6	35	0.35	0.75	0.6	8	0.1	0.25	1.3

Model	Marking	Vmax (Vdc)	Imax (A)	I hold	I trip	Pd	Maximum Time ToTrip		Resistance	
				@25°C	@25°C	Typ.	Current	Time	R imin	R1max
				(A)	(A)	(W)	(A)	(Sec)	(Ω)	(Ω)
BNSM035/16	R3	16	35	0.35	0.75	0.6	8	0.1	0.25	1.3
BNSM035/30	R3	30	35	0.35	0.75	0.6	8	0.1	0.25	1.3
BNSM050	R5	6	35	0.5	1	0.6	8	0.1	0.15	0.7
BNSM050/13.2	R5	13.2	35	0.5	1	0.6	8	0.1	0.15	0.7
BNSM050/16	R5	16	35	0.5	1	0.6	8	0.1	0.15	0.7
BNSM050/30	R5	30	35	0.5	1	0.6	8	0.1	0.15	0.7
BNSM075	R7	6	35	0.75	1.5	0.6	8	0.2	0.09	0.5
BNSM075/16	R7	16	35	0.75	1.5	0.6	8	0.2	0.09	0.5
BNSM075/30	R7	30	35	0.75	1.5	0.6	8	0.2	0.09	0.5
BNSM100	R0	6	35	1	1.8	0.6	8	0.3	0.05	0.27
BNSM100/16	R0	16	35	1	1.8	0.6	8	0.3	0.05	0.27
BNSM100/24	R0	24	35	1	1.8	0.6	8	0.3	0.05	0.27
BNSM110	R0	6	35	1.1	2.2	0.6	8	0.3	0.04	0.25
BNSM110/16	R0	16	35	1.1	2.2	0.6	8	0.3	0.04	0.25
BNSM110/24	R0	24	35	1.1	2.2	0.6	8	0.3	0.04	0.25
BNSM150	RX	6	35	1.5	3	0.8	8	0.3	0.025	0.13

Model	Marking	Vmax	Imax	I hold	I trip	Pd	Maximum		Resistance	
				@25°C	@25°C		Time ToTrip		R imin	R1max
				(Vdc)	(A)	(A)	(A)	Typ.	Current	Time
BNSM150/13.2	RX	13.2	35	1.5	3	0.8	8	0.3	0.025	0.13
BNSM200	RY	6	35	2	3.5	0.8	8	1.5	0.015	0.08
BNSM200/16	RY	16	35	2	3.5	0.8	8	1.5	0.015	0.08
BNSM260	RZ	6	35	2.6	5.2	0.8	8	2	0.01	0.06
BNSM300	RU	6	35	3	6	1	8	4	0.01	0.05
BNSM350	R-	6	35	3.5	7	1.2	10	5	0.005	0.04

Model	Marking	Vmax (Vdc)	Imax (A)	I hold	I trip	Pd	Maximum Time ToTrip		Resistance	
				@25°C	@25°C	Typ.	Current	Time	R imin	R1max
				(A)	(A)	(W)	(A)	(Sec)	(Ω)	(Ω)
BFSM005/30	RA	30	30	0.05	0.15	0.6	0.25	1.5	2.8	50
BFSM005	RA	13.2	30	0.05	0.15	0.6	0.25	1.5	2.8	50
BFSM010/30	R1	30	30	0.1	0.3	0.6	0.5	0.6	0.8	15
BFSM010	R1	13.2	30	0.1	0.3	0.6	0.5	0.6	1.6	15
BFSM020/30	R2	30	30	0.2	0.4	0.6	8	0.02	0.4	5
BFSM020	R2	13.2	30	0.2	0.4	0.6	8	0.02	0.4	5
BFNSM035	R3	6	30	0.35	0.75	0.6	8	0.2	0.2	1.3
BFSM035/13.2	R3	13.2	30	0.35	0.75	0.6	8	0.2	0.2	1.3
BFSM035/16	R3	16	30	0.35	0.75	0.6	8	0.2	0.2	1.3
BFSM050	R5	13.2	30	0.5	1	0.6	8	0.1	0.18	0.9
BFSM050/24	R5	24	30	0.5	1	0.6	8	0.1	0.18	0.9
BFSM075	R7	6	30	0.75	1.5	0.6	8	0.1	0.07	0.4
BFSM075/16	R7	16	30	0.75	1.5	0.6	8	0.1	0.07	0.4
BFSM110	R0	6	35	1.1	2.2	0.6	8	0.3	0.05	0.21
BFSM150	RX	6	35	1.5	3	0.6	8	0.5	0.03	0.11
BFSM150/12	RX	12	35	1.5	3	0.6	8	0.5	0.03	0.11

Model	Marking	Vmax (Vdc)	Imax (A)	I hold	I trip	Pd Typ. (W)	Maximum Time ToTrip		Resistance	
				@25°C (A)	@25°C (A)		Current (A)	Time (Sec)	R imin (Ω)	R1max (Ω)
				BFSM175	RY	6	35	1.75	3.5	0.8
BFSM200	RZ	6	35	2	4	0.8	8	1	0.015	0.07
BFSM260	R—	6	35	2.6	5.2	0.8	8	2	0.01	0.06

Model	Marking	Vmax (Vdc)	Imax (A)	I hold	I trip	Pd	Maximum Time ToTrip		Resistance	
				@25°C	@25°C	Typ.	Current	Time	R imin	R1max
				(A)	(A)	(W)	(A)	(Sec)	(Ω)	(Ω)
BMSM010/33		33	30	0.1	0.3	0.8	0.5	1.5	0.75	15
BMSM010		30	30	0.1	0.3	0.8	0.5	1.5	0.75	15
BMSM014		33	30	0.14	0.34	0.8	1.5	0.15	0.65	6
BMSM014/60		60	30	0.14	0.34	0.8	1.5	0.15	0.65	6
BMSM020		30	30	0.2	0.4	0.8	8	0.02	0.35	5
BMSM020/33		33	30	0.2	0.4	0.8	8	0.02	0.35	5
BMSM030		30	30	0.3	0.6	0.8	8	0.1	0.25	3
BMSM030/33		33	30	0.3	0.6	0.8	8	0.1	0.25	3
BMSM050		15	30	0.5	1	0.8	8	0.15	0.15	1
BMSM050/33		33	30	0.5	1	0.8	8	0.15	0.15	1
BMSM050/60		60	30	0.5	1	0.8	8	0.15	0.15	1.4
BMSM075		13.2	30	0.75	1.5	0.8	8	0.2	0.09	0.45
BMSM075/24		24	30	0.75	1.5	0.8	8	0.2	0.09	0.45
BMSM110		8	35	1.1	2.2	0.8	8	0.3	0.045	0.25
BMSM110/16		16	35	1.1	2.2	0.8	8	0.3	0.05	0.25
BMSM125/8		8	35	1.25	2.5	0.8	8	0.4	0.05	0.14

Model	Marking	Vmax (Vdc)	Imax (A)	I hold	I trip	Pd Typ.	Maximum Time ToTrip		Resistance	
				@25°C	@25°C		Current	Time	R imin	R1max
				(A)	(A)	(W)	(A)	(Sec)	(Ω)	(Ω)
BMSM125		16	35	1.25	2.5	0.8	8	0.4	0.05	0.14
BMSM150		8	35	1.5	3	0.8	8	0.5	0.04	0.16
BMSM150/30		30	35	1.5	3	0.8	8	0.5	0.04	0.16
BMSM160		8	35	1.6	2.8	0.8	8	1	0.03	0.13
BMSM200		8	35	2	4	0.8	8	2	0.02	0.1
BMSM260		8	35	2.6	5	0.8	8	2.5	0.01	0.05
BMSM260/16		16	35	2.6	5	0.8	8	2.5	0.01	0.05
BMSM300		8	35	3	5	0.8	8	4	0.01	0.04
BMSM350		6	35	3.5	6	2	10	4	0.008	0.03
BMSM400		6	35	4	7	2	10	4	0.005	0.025

Model	Marking	Vmax (Vdc)	Imax (A)	I hold	I trip	Pd Typ. (W)	Maximum Time ToTrip		Resistance	
				@25°C (A)	@25°C (A)		Current (A)	Time (Sec)	R imin (Ω)	R1max (Ω)
				BJSM030		60	10	0.3	0.6	0.9
BJSM050		60	10	0.55	1.2	1	2.5	3	0.2	1
BJSM075		60	10	0.75	1.5	1.1	8	0.3	0.11	0.63
BJSM100		15	35	1.1	2.2	1.1	8	0.4	0.06	0.36
BJSM100/33		33	35	1.1	2.2	1.1	8	0.4	0.06	0.36
BJSM150		15	35	1.5	3	1.1	8	0.8	0.05	0.17
BJSM200		10	35	2	4	1.1	8	2.4	0.03	0.1

Model	Marking	Vmax (Vdc)	Imax (A)	I hold	I trip	Pd Typ. (W)	Maximum Time ToTrip		Resistance	
				@25°C (A)	@25°C (A)		Current (A)	Time (Sec)	R imin (Ω)	R1max (Ω)
				BSM030		60	10	0.3	0.6	1.5
BSM050		60	10	0.5	1	1.5	2.5	4	0.18	1.4
BSM075		33	40	0.75	1.5	1.5	8	0.3	0.1	1
BSM100		33	40	1.1	2.2	1.5	8	0.5	0.065	0.41
BSM100/60		60	40	1.1	2.2	1.5	8	0.5	0.065	0.41
BSM125		33	40	1.25	2.5	1.5	8	2	0.05	0.25
BSM150		33	40	1.5	3	1.5	8	2	0.035	0.23
BSM185		33	40	1.85	3.7	1.5	8	2.5	0.03	0.15
BSM200		16	40	2	4	1.5	8	4.5	0.02	0.12
BSM250		16	40	2.5	5	1.5	8	16	0.02	0.085
BSM260		6	40	2.6	5.2	1.5	8	10	0.014	0.075
BSM300		6	40	3	6	1.5	8	20	0.012	0.048
BSM300/16		16	40	3	6	1.5	8	20	0.012	0.048
BSM300/24		24	40	3	6	1.5	8	20	0.012	0.048
BSM400		16	40	4	8	1.5	20	4	0.008	0.04
BSM500		6	40	5	10	1.5	25	5	0.005	0.031

Model	Marking	Vmax	Imax	I hold	I trip	Pd	Maximum		Resistance	
				@25°C	@25°C		Typ.	Time ToTrip		R imin
				(A)	(A)	(W)		Current	Time	
		(Vdc)	(A)	(A)	(A)	(W)	(A)	(Sec)	(Ω)	(Ω)
BSM500/12		12	40	5	10	1.5	25	5	0.005	0.031
BSM500/16		16	40	5	10	1.5	25	5	0.005	0.031
BSM600		12	40	6	12	1.5	25	6	0.004	0.02
BSM600/16		16	40	6	12	1.5	25	6	0.004	0.02
BSM700		12	40	7	14	1.5	25	6	0.0025	0.01

Model	Vmax	Imax	I hold	I trip	Pd	Maximum		Resistance		
			@25°C	@25°C		Typ.	Time To Trip	Current	Time	R imin
	(Vdc)	(A)	(A)	(A)	(W)	(A)	(Sec)	(Ω)	(mΩ)	(Ω)
B16-050	16	40	0.5	1	0.45	1.5	10	200	450	675
B16-065	16	40	0.65	1.3	0.5	1.95	10	120	270	400
B16-075	16	40	0.75	1.5	0.55	2.25	10	110	230	345
B16-090	16	40	0.9	1.8	0.6	2.7	10	90	180	270
B16-110	16	40	1.1	2.2	0.7	3.3	10	70	140	210
B16-120	16	40	1.2	2.4	0.75	3.6	10	70	140	210
B16-135	16	40	1.35	2.7	0.8	4.05	10	55	110	140
B16-160	16	40	1.6	3.2	0.9	4.8	10	45	90	115
B16-185	16	40	1.85	3.7	1	5.55	12	40	80	100
B16-200	16	40	2	3.4	2	6	7	45	110	150
B16-250	16	40	2.5	5	1.2	7.5	12	27	55	70
B16-300	16	100	3	6	2.3	9	7	27	64.5	97.5
B16-400	16	100	4	6.8	2.4	12	7	20	44	60
B16-500	16	100	5	8.5	2.6	15	10	14	28	34
B16-600	16	100	6	10.2	2.8	18	10	10	22	28
B16-700	16	100	7	11.9	3	21	10	7.7	17	20

Model	Vmax	Imax	I hold	I trip	Pd	Maximum		Resistance		
			@25°C	@25°C		Typ.	Time To Trip		R imin	Rmax
	(Vdc)	(A)	(A)	(A)	(W)	Current	Time	(Ω)	(mΩ)	(Ω)
						(A)	(Sec)			
B16-800	16	100	8	13.6	3.3	24	10	5.6	14.5	17.5
B16-900	16	100	9	15.3	3.3	27	10	4.7	11	13.5
B16-1000	16	100	10	17	3.6	30	15	4	10	12.5
B16-1100	16	100	11	18.7	3.7	33	15	3.7	9	11
B16-1200	16	100	12	20.4	4.2	36	15	3.3	8	10
B16-1400	16	100	14	23.8	4.6	42	15	2.6	6	7.5

Model	Vmax	Imax	I hold @25°C	I trip @25°C	Pd Typ.	Maximum Time To Trip		Resistance		
						Current	Time	R imin	Rmax	R1max
	(Vdc)	(A)	(A)	(A)	(W)	(A)	(Sec)	(Ω)	(mΩ)	(Ω)
	B30-040	30	40	0.4	0.8	0.45	1.2	10	360	800
B30-050	30	40	0.5	1	0.5	1.5	10	270	600	900
B30-065	30	40	0.65	1.3	0.5	1.95	10	160	360	540
B30-075	30	40	0.75	1.5	0.55	2.25	10	135	300	450
B30-090	30	40	0.9	1.8	0.6	2.7	12	110	220	330
B30-110	30	40	1.1	2.2	0.7	3.3	12	85	170	230
B30-135	30	40	1.35	2.7	0.8	4.05	12	65	130	165
B30-160	30	40	1.6	3.2	0.9	4.8	15	55	110	140
B30-185	30	40	1.85	3.7	1	5.55	15	45	90	115
B30-200	30	40	2	4	1.1	6	15	40	80	100
B30-250	30	40	2.5	5	1.2	7.5	15	35	70	90
B30-300	30	100	3	6	2	9	15	30	60	75
B30-400	30	100	4	8	2.5	12	15	20	40	50
B30-500	30	100	5	10	3	15	20	15	30	40
B30-600	30	100	6	12	3.5	18	20	12	24	30
B30-700	30	100	7	14	3.8	21	25	10	20	25

Model	Vmax	Imax	I hold	I trip	Pd	Maximum		Resistance		
			@25°C	@25°C	Typ.	Time To Trip		R imin	Rmax	R1max
			(A)	(A)	(W)	Current	Time			
			(Vdc)	(A)	(A)	(A)	(Sec)			
B30-800	30	100	8	16	4	24	25	8.5	17	22
B30-900	30	100	9	18	4.2	27	25	7	14	18

Model	Vmax (Vdc)	Imax (A)	I hold	I trip	Pd	Maximum Time To Trip		Resistance		
			@25°C	@25°C	Typ.	Current	Time	R imin	Rmax	R1max
			(A)	(A)	(W)	(A)	(Sec)	(Ω)	(mΩ)	(Ω)
B60-005	72	40	0.05	0.1	0.22	0.15	15	7.3	20	30
B60-010	72	40	0.1	0.2	0.38	0.3	12	2.5	7.5	12
B60-017	72	40	0.17	0.34	0.48	0.51	10	2	5.2	8
B60-020	72	40	0.2	0.4	0.41	0.6	10	1.5	3	4.4
B60-025	72	40	0.25	0.5	0.45	0.75	10	1.1	2.2	3
B60-030	72	40	0.3	0.6	0.49	0.9	10	0.8	1.6	2.1
B60-040	72	40	0.4	0.8	0.56	1.2	10	0.5	1	1.29
B60-050	72	40	0.5	1	0.77	1.5	12	0.45	0.9	1.17
B60-065	72	40	0.65	1.3	0.88	1.95	12	0.3	0.6	0.72
B60-075	72	40	0.75	1.5	0.92	2.25	12	0.25	0.5	0.6
B60-090	72	40	0.9	1.8	0.99	2.7	12	0.2	0.4	0.47
B60-110	72	40	1.1	2.2	1.5	3.3	15	0.15	0.32	0.38
B60-135	72	40	1.35	2.7	1.7	4.05	15	0.12	0.24	0.3
B60-160	72	40	1.6	3.2	1.9	4.8	20	0.09	0.18	0.22
B60-185	72	40	1.85	3.7	2.1	5.55	20	0.08	0.16	0.2
B60-250	72	40	2.5	5	2.5	7.5	25	0.05	0.11	0.13
B60-300	72	40	3	6	2.8	9	25	0.04	0.08	0.1

Model	Vmax	Imax	I hold @25°C	I trip @25°C	Pd Typ.	Maximum Time To Trip		Resistance		
						Current	Time	R imin	Rmax	R1max
	(Vdc)	(A)	(A)	(A)	(W)	(A)	(Sec)	(Ω)	(mΩ)	(Ω)
	B250-020	265	1	0.02	0.04	0.6	0.06	20	65	165
B250-030	265	1	0.03	0.065	0.6	0.09	15	36	90	120
B250-040	265	1	0.04	0.08	0.7	0.12	15	27	65	90
B250-050	265	1	0.05	0.1	0.7	0.15	15	22	55	75
B250-060	265	1	0.06	0.12	0.8	0.18	15	18	45	60
B250-080	265	1.2	0.08	0.16	0.8	0.24	15	11	22	33
B250-120	265	12	0.12	0.24	1	0.36	15	6	12	16
B250-120S	265	1.2	0.12	0.24	1	0.36	15	6	12	16
B250-160	265	2	0.16	0.32	1.4	0.48	25	3.5	7.8	10.4
B250-200C	265	3	0.2	0.4	1.5	0.6	25	3	6.5	8
B250-200S	265	3	0.2	0.4	1.5	0.6	25	3	6.5	8
B250-250	265	3.5	0.25	0.5	1.5	0.75	20	2.2	5	5
B250-300	265	4.5	0.3	0.6	1.7	0.9	20	1.8	4	4.8
B250-330	265	4.5	0.33	0.66	1.7	0.99	20	1.6	3.6	4.3
B250-400	265	5.5	0.4	0.8	2	1.2	25	1.35	3	3.6
B250-500	265	6.5	0.5	1	2.5	1.5	25	0.9	2	2.4

Model	Vmax (Vdc)	Imax (A)	I hold	I trip	Pd	Maximum Time To Trip		Resistance		
			@25°C	@25°C	Typ.	Current	Time	R imin	Rmax	R1max
			(A)	(A)	(W)	(A)	(Sec)	(Ω)	(mΩ)	(Ω)
B250-550	265	7	0.55	1.1	2.5	1.65	25	0.85	1.8	2.2
B250-600	265	6	0.6	1.2	2.5	1.8	25	0.8	1.65	2.2
B250-650	265	6.5	0.65	1.3	2.6	1.95	30	0.65	1.3	1.6
B250-750	265	7.5	0.75	1.5	2.6	2.25	30	0.55	1.1	1.3
B250-800	265	8	0.8	1.6	2.7	2.4	3	0.5	1	1.2
B250-900	265	9	0.9	1.8	2.8	2.7	35	0.45	0.9	1.1
B250-1000	265	10	1	2	2.9	3	35	0.37	0.75	0.9
B250-1100	265	10	1.1	2.2	3.1	3.3	35	0.33	0.66	0.8
B250-1250	265	10	1.25	2.5	3.3	3.75	40	0.27	0.55	0.66
B250-1350	265	10	1.35	2.7	3.5	4.05	40	0.25	0.5	0.6
B250-1600	265	10	1.6	3.2	3.9	4.8	40	0.2	0.4	0.48
B250-1850	265	10	1.85	3.7	4.3	5.55	50	0.165	0.33	0.4

Model	Vmax (Vdc)	Imax (A)	I hold	I trip	Pd	Maximum Time To Trip		Resistance		
			@25°C	@25°C	Typ.	Current	Time	R imin	Rmax	R1max
			(A)	(A)	(W)	(A)	(Sec)	(Ω)	(mΩ)	(Ω)
B600-110	600	3	0.11	0.22	1	1	5	7.5	18	27
B600-150	600	3	0.15	0.3	1	1	6	6	15	22
B600-160	600	3	0.16	0.32	1	1	7.5	5	12	18
B600-200	600	3	0.2	0.4	1	1	12	4.5	11	16

驱动 | Driver

产品型号	产品描述	工作电压	静态电流	驱动电流	峰值电流	封装形式	功能描述
BE6208	双向马达驱动	4.5-15V	≤1μA	≥200mA	500mA	SOP8	正转/反转/停止/刹车
BE115	双向马达驱动	4.5-15V	≤1μA	≥100mA	500mA	SOT23-6	
BE6528	双向马达驱动	4.5-48V	≤1μA	≥50mA	200mA	SOP8/SOT23-6	
BE9110	双向马达驱动	2.5-10V	≤1μA	≥800mA	1.5A	SOP8/DIP8	
BE117	双向马达驱动	2.5-6.5V	≤1μA	≥1A	1.5A	SOP8	
BE618	双向马达驱动	1.8-8V	≤1μA	≥1.6A	2.5A	SOP8	
BE2119A	双向马达驱动	3-18V	≤1μA	≥5A	8A	SOP8	
BE2129A	双向马达驱动	3-18V	≤1μA	≥7A	15A	SOP8	
BE1919E	双通道桥驱动	2.5-10V	≤1μA	≥1.9A	3.8A	SOP16	

驱动 | Driver

产品型号	产品描述	工作电压	静态电流	驱动电流	峰值电流	封装形式
		COM	VIN	单路	VIN=2.4V, IC=350mA	
BE2003A	7路达林顿	-0.5~50V	-0.5~50V	500mA	1.25V	SOP16/DIP16
BE2003LV	7路达林顿	-0.5~12V	-0.5~12V	800mA	1.05V	SOP16/DIP16
BE2803A	8路达林顿	-0.5~50V	-0.5~50V	500mA	1.25V	SOD18/DIP18/DFN4*4-20L
BE2803LV	8路达林顿	-0.5~12V	-0.5~12V	800mA	1.05V	SOD18/DIP18/DFN4*4-20L
BE1800	2路达林顿	-0.5~50V	-0.5~50V	800mA	1.30V	ESOP8
BE1800LV	2路达林顿	-0.5~12V	-0.5~12V	1.2A	1.35V	ESOP8
BE1801	3路达林顿	-0.5~50V	-0.5~50V	500mA	1.25V	SOP8
BE1801LV	3路达林顿	-0.5~12V	-0.5~12V	800mA	1.05V	SOP8
BE1802	4路达林顿	-0.5~50V	-0.5~50V	500mA	1.25V	ESSOP10
BE1802LV	4路达林顿	-0.5~12V	-0.5~12V	800mA	1.05V	ESSOP10

肖特基二极管 | Schottky Diode

Partnumber	V _{RRM}	I _F	I _{FSM}	I _R	I _R @ V _R	V _F	V _F @I _F	Package
	(V)	(A)	(A)	(μ A)	(V)	(V)	(mA)	
SS12A	20	1	40	1000	20	0.5	1000	SMA
SS14A	40	1	40	1000	40	0.55	1000	SMA
SS16A	60	1	40	1000	60	0.7	1000	SMA
SS110A	100	1	40	500	100	0.85	1000	SMA
SS22A	20	2	50	500	20	0.5	2000	SMA
SS24A	40	2	50	500	40	0.55	2000	SMA
SS26A	60	2	50	500	60	0.7	2000	SMA
SS210A	100	2	50	500	100	0.85	2000	SMA
SS32A	20	3	100	500	20	0.5	3000	SMA
SS34A	40	3	100	500	40	0.55	3000	SMA
SS36A	60	3	100	500	60	0.7	3000	SMA
SS310A	100	3	100	500	100	0.85	3000	SMA
SS22B	20	2	50	500	20	0.5	2000	SMB
SS24B	40	2	50	500	40	0.55	2000	SMB
SS26B	60	2	50	500	60	0.7	2000	SMB
SS210B	100	2	50	500	100	0.85	2000	SMB
SS32B	20	3	100	500	20	0.5	3000	SMB
SS34B	40	3	100	500	40	0.55	3000	SMB

肖特基二极管 | Schottky Diode

Partnumber	V _{RRM}	I _F	I _{FSM}	I _R	I _R @ V _R	V _F	V _F @I _F	Package
	(V)	(A)	(A)	(μ A)	(V)	(V)	(mA)	
SS36B	60	3	100	500	60	0.7	3000	SMB
SS310B	100	3	100	500	100	0.85	3000	SMB
SS52B	20	5	150	500	20	0.5	5000	SMB
SS54B	40	5	150	500	40	0.55	5000	SMB
SS56B	60	5	150	500	60	0.7	5000	SMB
SS510B	100	5	150	500	100	0.85	5000	SMB
SS34C	40	3	100	500	40	0.55	3000	SMC
SS36C	60	3	100	500	60	0.75	3000	SMC
SS310C	100	3	100	500	100	0.85	3000	SMC
SS54C	40	5	150	500	40	0.55	5000	SMC
SS56C	60	5	150	500	60	0.75	5000	SMC
SS510C	100	5	150	500	100	0.85	5000	SMC
SS520C	200	5	150	500	200	0.95	5000	SMC
DSS14	40	1	30	500	40	0.55	1000	SOD-123FL
DSS16	60	1	30	500	60	0.7	1000	SOD-123FL
DSS110	100	1	30	500	100	0.85	1000	SOD-123FL
DSS24	40	2	50	500	40	0.55	2000	SOD-123FL
DSS26	60	2	50	500	60	0.7	2000	SOD-123FL

肖特基二极管 | Schottky Diode

Partnumber	V _{RRM}	I _F	I _{FSM}	I _R	I _R @ V _R	V _F	V _F @I _F	Package
	(V)	(A)	(A)	(μ A)	(V)	(V)	(mA)	
DSS210	100	2	50	500	100	0.85	2000	SOD-123FL
B5817W	20	1	9	1000	20	0.45	1000	SOD-123
B5819W	40	1	9	1000	40	0.6	1000	SOD-123
SD-103AW	40	0.35	2	5	30	0.37	20	SOD-123
B0520W	20	0.5	5.5	75	10	0.33	100	SOD-123
B0530W	30	0.5	5.5	20	15	0.375	100	SOD-123
B0540W	40	0.5	5.5	10	20	0.51	500	SOD-123
BAT46W	100	0.15	0.75	5	75	1	250	SOD-123
BAT46WS	100	0.15	0.35	5	100	1	250	SOD-323
B5817WS	20	1	9	1000	20	0.45	1000	SOD-323
B5818WS	30	1	9	1000	30	0.55	1000	SOD-323
B5819WS	40	1	9	1000	40	0.6	1000	SOD-323
SD-103AWS	40	0.35	2	5	30	0.37	20	SOD-323
RB551V-30	30	0.5	2	100	20	0.36	100	SOD-323
RB751V-40	40	0.03	0.2	0.5	30	0.37	1	SOD-323
BAT54A	30	0.2	0.6	2	25	1	100	SOT-23
BAT54C	30	0.2	0.6	2	25	1	100	SOT-23
BAT54S	30	0.2	0.6	2	25	1	100	SOT-23

肖特基二极管 | Schottky Diode

Partnumber	V _{RRM}	I _F	I _{FSM}	I _R	I _R @ V _R	V _F	V _F @I _F	Package
	(V)	(A)	(A)	(μ A)	(V)	(V)	(mA)	
1N5817	20	1	25	500	20	0.45	1000	DO-41
1N5818	30	1	25	500	30	0.55	1000	DO-41
1N5819	40	1	25	500	40	0.6	1000	DO-41
SR320	20	3	80	500	20	0.5	3000	DO-27
SR340	40	3	80	1000	40	0.55	3000	DO-27
SR360	60	3	80	1000	60	0.7	3000	DO-27
SR3100	100	3	80	1000	100	0.85	3000	DO-27
SR3150	150	3	80	1000	150	0.9	3000	DO-27
SR3200	200	3	80	1000	200	0.95	3000	DO-27
SR540	40	5	150	1000	40	0.55	3000	DO-27
SR560	60	5	150	1000	60	0.7	3000	DO-27
SR5100	100	5	150	1000	100	0.85	3000	DO-27
SR5150	150	5	150	1000	150	0.9	3000	DO-27
SR5200	200	5	150	1000	200	0.95	3000	DO-27
SR840	40	8	150	1000	40	0.65	3000	DO-27
SR860	60	8	150	1000	60	0.75	3000	DO-27
SR8100	100	8	150	1000	100	0.85	3000	DO-27

稳压管 | Zener Diode

Partnumber	P.D.	V _Z			V _{Z@I_{ZT}}	Z _{ZT}	Z _{ZK}	Z _{ZK@I_{ZK}}	I _R	I _{R@V_R}	V _F	V _{F@I_F}	Package
	(W)	Min.(V)	Nom.(V)	Max.(V)	(mA)	(Ω)	(Ω)	(mA)	(uA)	(V)	(V)	(mA)	
1SMA1A10	1	9.4	10	10.6	25	7	200	0.5	50	7.5	1	200	SMA
1SMA1A12	1	11.4	12	12.7	20	9	350	0.5	0.5	9.1	1	200	SMA
1SMA1A15	1	13.8	15	15.6	15	15	500	0.5	0.5	11	1	200	SMA
1SMA1A16	1	15.3	16	17.1	15	15	500	0.5	0.5	12	1	200	SMA
1SMA1A18	1	16.8	18	19.1	15	20	500	0.5	0.5	13	1	200	SMA
1SMA1A20	1	18.8	20	21.2	10	24	600	0.5	0.5	15	1	200	SMA
1SMA1A22	1	20.8	22	23.3	10	25	600	0.5	0.5	16	1	200	SMA
1SMA1A24	1	22.8	24	25.6	10	25	600	0.5	0.5	18	1	200	SMA
1SMA1A30	1	28	30	32	8	30	1000	0.25	0.5	22	1	200	SMA
1SMA1A33	1	31	33	35	8	35	1000	0.25	0.5	24	1	200	SMA
1SMA1A36	1	34	36	38	8	40	1000	0.25	0.5	27	1	200	SMA
1SMA1A43	1	40	43	46	6	50	1000	0.25	0.5	33	1	200	SMA
1SMA1A51	1	48	51	54	4	115	1500	0.25	0.5	39	1	200	SMA
1SMA2C3P3	2	3.1	3.3	3.5	150	5	400	1	80	1	1.2	200	SMA
1SMA2C3P6	2	3.4	3.6	3.8	139	5	400	1	80	1	1.2	200	SMA
1SMA2C3P9	2	3.7	3.9	4.1	128	5	400	1	50	1	1.2	200	SMA
1SMA2C4P3	2	4	4.3	4.6	116	4.5	400	1	50	1	1.2	200	SMA
1SMA2C4P7	2	4.4	4.7	5	106	4.5	550	1	50	1	1.2	200	SMA

稳压管 | Zener Diode

Partnumber	P.D.	V _Z			V _{Z@I_{ZT}}	Z _{ZT}	Z _{ZK}	Z _{ZK@I_{ZK}}	I _R	I _{R@V_R}	V _F	V _{F@I_F}	Package
	(W)	Min.(V)	Nom.(V)	Max.(V)	(mA)	(Ω)	(Ω)	(mA)	(uA)	(V)	(V)	(mA)	
1SMA2C5P1	2	4.8	5.1	5.4	98	3.5	600	1	50	1	1.2	200	SMA
1SMA2C5P6	2	5.2	5.6	6	89.5	2.5	500	1	50	2	1.2	200	SMA
1SMA2C6P2	2	5.8	6.2	6.6	80.5	1.5	700	1	50	3	1.2	200	SMA
1SMA2C6P5	2	6.1	6.5	6.9	77	1.7	700	1	50	3.5	1.2	200	SMA
1SMA2C6P8	2	6.4	6.8	7.2	73.5	2	700	1	50	4	1.2	200	SMA
1SMA2C7P5	2	7	7.5	7.9	66.5	2	700	0.5	50	5	1.2	200	SMA
1SMA2C8P2	2	7.7	8.2	8.7	61	2.3	700	0.5	50	6	1.2	200	SMA
1SMA2C9P1	2	8.5	9.1	9.1	55	2.5	700	0.5	50	7	1.2	200	SMA
1SMA2C10	2	9.4	10	10.6	50	3.5	700	0.25	50	7.6	1.2	200	SMA
1SMA2C11	2	10.4	11	11.6	45.5	4	700	0.25	50	8.4	1.2	200	SMA
1SMA2C12	2	11.4	12	12.7	41.5	4.5	700	0.25	1	9.1	1.2	200	SMA
1SMA2C13	2	12.4	13	14.1	38.5	5	700	0.25	0.5	9.9	1.2	200	SMA
1SMA2C14	2		14		35.7	5.5	700	0.25	0.5	10.6	1.2	200	SMA
1SMA2C15	2	13.8	15	15.6	33.4	7	700	0.25	0.5	11.4	1.2	200	SMA
1SMA2C16	2	15.3	16	17.1	31.2	8	700	0.25	0.5	12.2	1.2	200	SMA
1SMA2C17	2		17		29.4	9	750	0.25	0.5	13	1.2	200	SMA
1SMA2C18	2	16.8	18	19.1	27.8	10	750	0.25	0.5	13.7	1.2	200	SMA
1SMA2C19	2		19		26.3	11	750	0.25	0.5	14.4	1.2	200	SMA

稳压管 | Zener Diode

Partnumber	P.D.	V _Z			V _{Z@I_{ZT}}	Z _{ZT}	Z _{ZK}	Z _{ZK@I_{ZK}}	I _R	I _{R@V_R}	V _F	V _{F@I_F}	Package
	(W)	Min.(V)	Nom.(V)	Max.(V)	(mA)	(Ω)	(Ω)	(mA)	(uA)	(V)	(V)	(mA)	
1SMA2C20	2	18.8	20	21.2	25	11	750	0.25	0.5	15.2	1.2	200	SMA
1SMA2C22	2	20.8	22	23.3	22.8	12	750	0.25	0.5	16.7	1.2	200	SMA
1SMA2C24	2	22.8	24	25.6	20.8	13	750	0.25	0.5	18.2	1.2	200	SMA
1SMA2C27	2	25.1	27	28.9	18.5	18	750	0.25	0.5	20.6	1.2	200	SMA
1SMA2C30	2	28	30	32	16.6	20	1000	0.25	0.5	22.5	1.2	200	SMA
1SMA2C33	2	31	33	35	15.1	23	1000	0.25	0.5	25.1	1.2	200	SMA
1SMA2C36	2	34	36	38	13.9	25	1000	0.25	0.5	27.4	1.2	200	SMA
1SMA2C39	2	37	39	41	12.8	30	1000	0.25	0.5	29.7	1.2	200	SMA
1SMA2C43	2	40	43	46	11.6	35	1500	0.25	0.5	32.7	1.2	200	SMA
1SMA2C47	2	44	47	50	10.6	40	1500	0.25	0.5	35.8	1.2	200	SMA
1SMA2C51	2	48	51	54	9.8	48	1500	0.25	0.5	38.8	1.2	200	SMA
1SMA2C56	2	52	56	60	9	55	2000	0.25	0.5	42.6	1.2	200	SMA
1SMA2C62	2	58	62	66	8.1	60	2000	0.25	0.5	47.1	1.2	200	SMA
1SMA2C68	2	64	68	72	7.4	75	2000	0.25	0.5	51.7	1.2	200	SMA
1SMA2C75	2	70	75	79	6.7	90	2000	0.25	0.5	56	1.2	200	SMA
1SMA2C82	2	77	82	87	6.1	100	3000	0.25	0.5	62.2	1.2	200	SMA
1SMA2C91	2	85	91	96	5.5	125	3000	0.25	0.5	69.2	1.2	200	SMA
1SMA2C100	2	94	100	106	5	175	3000	0.25	0.5	76	1.2	200	SMA

稳压管 | Zener Diode

Partnumber	P.D.	Vz			Vz@IzT	ZzT	Zzk	Zzk@Izk	IR	IR@VR	VF	VF@IF	Package
	(W)	Min.(V)	Nom.(V)	Max.(V)	(mA)	(Ω)	(Ω)	(mA)	(uA)	(V)	(V)	(mA)	
1SMA2C110	2	104	110	116	4.5	250	4000	0.25	0.5	83.6	1.2	200	SMA
1SMA2C120	2	114	120	127	4.2	325	4500	0.25	0.5	91.2	1.2	200	SMA
1SMA2C130	2	124	130	141	3.8	400	5000	0.25	0.5	98.8	1.2	200	SMA
1SMA2C140	2		140		3.6	500	5500	0.25	0.5	106.4	1.2	200	SMA
1SMA2C150	2	138	150	156	3.3	575	6000	0.25	0.5	114	1.2	200	SMA
1SMA2C160	2	158	160	171	3.1	650	6500	0.25	0.5	121.6	1.2	200	SMA
1SMA2C170	2		170		2.9	675	7000	0.25	0.5	130.4	1.2	200	SMA
1SMA2C180	2	168	180	191	2.8	725	7000	0.25	0.5	136.8	1.2	200	SMA
1SMA2C190	2		190		2.6	825	8000	0.25	0.5	144.8	1.2	200	SMA
1SMA2C200	2	188	200	212	2.5	900	8000	0.25	0.5	152	1.2	200	SMA
1SMA2C220	2	208	220	233	2	2000	8500	0.25	0.5	167	1.2	200	SMA
1SMA2C270	2	251	270	289	1.6	2200	8500	0.25	0.5	205	1.2	200	SMA
1SMA3D10	3	9.4	10	10.6	50	2	4	0.25	10	7.5	1.2	500	SMA
1SMA3D12	3	11.4	12	12.7	50	4	7	0.25	3	9.1	1.2	500	SMA
1SMA3D15	3	13.8	15	15.6	50	5	10	0.25	1	11	1.2	500	SMA
1SMA3D16	3	15.3	16	17.1	25	6	15	0.25	1	12	1.2	500	SMA
1SMA3D18	3	16.8	18	19.1	25	6	15	0.25	1	13	1.2	500	SMA
1SMA3D20	3	18.8	20	21.2	25	6	15	0.25	1	15	1.2	500	SMA

稳压管 | Zener Diode

Partnumber	P.D.	V _Z			V _{Z@I_{ZT}}	Z _{ZT}	Z _{ZK}	Z _{ZK@I_{ZK}}	I _R	I _{R@V_R}	V _F	V _{F@I_F}	Package
	(W)	Min.(V)	Nom.(V)	Max.(V)	(mA)	(Ω)	(Ω)	(mA)	(uA)	(V)	(V)	(mA)	
1SMA3D22	3	20.8	22	23.3	25	6	15	0.25	1	16	1.2	500	SMA
1SMA3D24	3	22.8	24	25.6	25	7	15	0.25	1	18	1.2	500	SMA
1SMA3D30	3	28	30	32	25	8	15	0.25	1	22	1.2	500	SMA
1SMA3D33	3	31	33	35	25	8	15	0.25	1	24	1.2	500	SMA
1SMA3D36	3	34	36	38	10	21	40	0.25	1	27	1.2	500	SMA
1SMA3D43	3	40	43	46	10	24	45	0.25	1	33	1.2	500	SMA
BZT52C3V0	0.35	2.8	3	3.2	5	95	600	1	10	1	0.9	10	SOD-123
BZT52C3V3	0.35	3.1	3.3	3.5	5	95	600	1	5	1	0.9	10	SOD-123
BZT52C3V6	0.35	3.4	3.6	3.8	5	90	600	1	5	1	0.9	10	SOD-123
BZT52C3V9	0.35	3.7	3.9	4.1	5	90	600	1	3	1	0.9	10	SOD-123
BZT52C4V3	0.35	4	4.3	4.6	5	90	600	1	3	1	0.9	10	SOD-123
BZT52C5V1	0.35	4.8	5.1	5.4	5	60	480	1	2	2	0.9	10	SOD-123
BZT52C5V6	0.35	5.2	5.6	6	5	40	400	1	1	2	0.9	10	SOD-123
BZT52C6V2	0.35	5.8	6.2	6.6	5	10	150	1	3	4	0.9	10	SOD-123
BZT52C6V8	0.35	6.4	6.8	7.2	5	15	80	1	2	4	0.9	10	SOD-123
BZT52C7V5	0.35	7	7.5	7.9	5	15	80	1	1	5	0.9	10	SOD-123
BZT52C8V2	0.35	7.7	8.2	8.7	5	15	80	1	0.7	5	0.9	10	SOD-123
BZT52C9V1	0.35	8.5	9.1	9.6	5	15	100	1	0.5	6	0.9	10	SOD-123

稳压管 | Zener Diode

Partnumber	P.D.	V _Z			V _{Z@I_{ZT}}	Z _{ZT}	Z _{ZK}	Z _{ZK@I_{ZK}}	I _R	I _{R@V_R}	V _F	V _{F@I_F}	Package
	(W)	Min.(V)	Nom.(V)	Max.(V)	(mA)	(Ω)	(Ω)	(mA)	(uA)	(V)	(V)	(mA)	
BZT52C12	0.35	11.4	12	12.7	5	25	150	1	0.1	8	0.9	10	SOD-123
BZT52C15	0.35	13.8	15	15.6	5	30	200	1	1	10.5	0.9	10	SOD-123
BZT52C22	0.35	20.8	22	23.3	5	55	250	1	1	15.4	0.9	10	SOD-123
BZT52C24	0.35	22.8	24	25.6	5	70	250	1	1	16.8	0.9	10	SOD-123
BZT52C27	0.35	25.1	27	28.9	5	80	300	0.5	0.5	18.9	0.9	10	SOD-123
BZT52C30	0.35	28	30	32	5	80	300	0.5	0.5	21	0.9	10	SOD-123
BZT52C33	0.35	31	33	35	5	80	325	0.5	0.5	23.1	0.9	10	SOD-123
BZT52C36	0.35	34	36	38	5	90	350	0.5	0.5	25.2	0.9	10	SOD-123
BZT52C3V0S	0.2	2.8	3	3.2	5	95	600	1	10	1	0.9	10	SOD-323
BZT52C3V3S	0.2	3.1	3.3	3.5	5	95	600	1	5	1	0.9	10	SOD-323
BZT52C3V6S	0.2	3.4	3.6	3.8	5	90	600	1	5	1	0.9	10	SOD-323
BZT52C3V9S	0.2	3.7	3.9	4.1	5	90	600	1	3	1	0.9	10	SOD-323
BZT52C4V3S	0.2	4	4.3	4.6	5	90	600	1	3	1	0.9	10	SOD-323
BZT52C5V1S	0.2	4.8	5.1	5.4	5	60	480	1	2	2	0.9	10	SOD-323
BZT52C5V6S	0.2	5.2	5.6	6	5	40	400	1	1	2	0.9	10	SOD-323
BZT52C6V2S	0.2	5.8	6.2	6.6	5	10	150	1	3	4	0.9	10	SOD-323
BZT52C6V8S	0.2	6.4	6.8	7.2	5	15	80	1	2	4	0.9	10	SOD-323
BZT52C7V5S	0.2	7	7.5	7.9	5	15	80	1	1	5	0.9	10	SOD-323

稳压管 | Zener Diode

Partnumber	P.D.	V _Z			V _{Z@I_{ZT}}	Z _{ZT}	Z _{ZK}	Z _{ZK@I_{ZK}}	I _R	I _{R@V_R}	V _F	V _{F@I_F}	Package
	(W)	Min.(V)	Nom.(V)	Max.(V)	(mA)	(Ω)	(Ω)	(mA)	(uA)	(V)	(V)	(mA)	
BZT52C8V2S	0.2	7.7	8.2	8.7	5	15	80	1	0.7	5	0.9	10	SOD-323
BZT52C9V1S	0.2	8.5	9.1	9.6	5	15	100	1	0.5	6	0.9	10	SOD-323
BZT52C12S	0.2	11.4	12	12.7	5	25	150	1	0.1	8	0.9	10	SOD-323
BZT52C15S	0.2	13.8	15	15.6	5	30	200	1	1	10.5	0.9	10	SOD-323
BZT52C22S	0.2	20.8	22	23.3	5	55	250	1	1	15.4	0.9	10	SOD-323
BZT52C24S	0.2	22.8	24	25.6	5	70	250	1	1	16.8	0.9	10	SOD-323
BZT52C27S	0.2	25.1	27	28.9	5	80	300	0.5	0.5	18.9	0.9	10	SOD-323
BZT52C30S	0.2	28	30	32	5	80	300	0.5	0.5	21	0.9	10	SOD-323
BZT52C33S	0.2	31	33	35	5	80	325	0.5	0.5	23.1	0.9	10	SOD-323
BZT52C36S	0.2	34	36	38	5	90	350	0.5	0.5	25.2	0.9	10	SOD-323

Partnumber	VRRM	IF	IFSM	VF	VF@IF	IR	Trr	Package
	(V)	(A)	(A)	(V)	(mA)	(uA)	(ns)	
F1	50	1	30	1.3	1	5	150	SOD-123FL
F2	100	1	30	1.3	1	5	150	SOD-123FL
F3	200	1	30	1.3	1	5	150	SOD-123FL
F4	400	1	30	1.3	1	5	150	SOD-123FL
F5	600	1	30	1.3	1	5	250	SOD-123FL
F6	800	1	30	1.3	1	5	500	SOD-123FL
F7	1000	1	30	1.3	1	5	500	SOD-123FL
M1	50	1	30	1.1	1	5		SMA
M2	100	1	30	1.1	1	5		SMA
M3	200	1	30	1.1	1	5		SMA
M4	400	1	30	1.1	1	5		SMA
M5	600	1	30	1.1	1	5		SMA
M6	800	1	30	1.1	1	5		SMA
M7	1000	1	30	1.1	1	5		SMA
RS1AA	50	1	30	1.3	1	5	150	SMA
RS1BA	100	1	30	1.3	1	5	150	SMA
RS1DA	200	1	30	1.3	1	5	150	SMA
RS1GA	400	1	30	1.3	1	5	150	SMA

Partnumber	VRRM	IF	IFSM	VF	VF@IF	IR	Trr	Package
	(V)	(A)	(A)	(V)	(mA)	(uA)	(ns)	
RS1JA	600	1	30	1.3	1	5	250	SMA
RS1KA	800	1	30	1.3	1	5	500	SMA
RS1MA	1000	1	30	1.3	1	5	500	SMA
US1AA	50	1	30	1	1	5	50	SMA
US1BA	100	1	30	1	1	5	50	SMA
US1DA	200	1	30	1	1	5	50	SMA
US1GA	400	1	30	1.3	1	5	50	SMA
US1JA	600	1	30	1.7	1	5	75	SMA
US1KA	800	1	30	1.7	1	5	75	SMA
US1MA	1000	1	30	1.7	1	5	75	SMA
ES1AA	50	1	30	0.95	1	5	35	SMA
ES1BA	100	1	30	0.95	1	5	35	SMA
ES1CA	150	1	30	0.95	1	5	35	SMA
ES1DA	200	1	30	0.95	1	5	35	SMA
ES1EA	300	1	30	1.25	1	5	35	SMA
ES1GA	400	1	30	1.25	1	5	35	SMA
ES1JA	600	1	30	1.7	1	5	35	SMA
RS1GA	400	1	30	1.3	1	5	150	SMA

Partnumber	VRRM	IF	IFSM	VF	VF@IF	IR	Trr	Package
	(V)	(A)	(A)	(V)	(mA)	(uA)	(ns)	
RS2AB	50	2	70	1.3	2	5	150	SMB
RS2BB	100	2	70	1.3	2	5	150	SMB
RS2GB	400	2	70	1.3	2	5	150	SMB
RS2JB	600	2	70	1.3	2	5	250	SMB
RS2KB	800	2	70	1.3	2	5	500	SMB
RS2MB	1000	2	70	1.3	2	5	500	SMB
US2AB	50	2	50	1	2	5	50	SMB
US2BB	100	2	50	1	2	5	50	SMB
US2DB	200	2	50	1	2	5	50	SMB
US2GB	400	2	50	1.3	2	5	50	SMB
US2JB	600	2	50	1.7	2	5	75	SMB
US2KB	800	2	50	1.7	2	5	75	SMB
US2MB	1000	2	50	1.7	2	5	75	SMB
ES2AB	50	2	50	0.95	2	5	35	SMB
ES2BB	100	2	50	0.95	2	5	35	SMB
ES2CB	150	2	50	0.95	2	5	35	SMB
ES2DB	200	2	50	0.95	2	5	35	SMB
ES2EB	300	2	50	1.25	2	5	35	SMB

Partnumber	VRRM	IF	IFSM	VF	VF@IF	IR	Trr	Package
	(V)	(A)	(A)	(V)	(mA)	(uA)	(ns)	
ES2GB	400	2	50	1.25	2	5	35	SMB
ES2JB	600	2	50	1.7	2	5	35	SMB
S2AB	50	2	70	1.1	2	5		SMB
S2BB	100	2	70	1.1	2	5		SMB
S2DB	200	2	70	1.1	2	5		SMB
S2GB	400	2	70	1.1	2	5		SMB
S2JB	600	2	70	1.1	2	5		SMB
S2KB	800	2	70	1.1	2	5		SMB
S2MB	1000	2	70	1.1	2	5		SMB
S3AC	50	3	100	1.1	3	5		SMC
S3BC	100	3	100	1.1	3	5		SMC
S3DC	200	3	100	1.1	3	5		SMC
S3GC	400	3	100	1.1	3	5		SMC
S3JC	600	3	100	1.1	3	5		SMC
S3KC	800	3	100	1.1	3	5		SMC
S3MC	1000	3	100	1.1	3	5		SMC
1N4001	50	1	30	1.1	1	5		DO-41
1N4002	100	1	30	1.1	1	5		DO-41

Partnumber	VRRM	IF	IFSM	VF	VF@IF	IR	Trr	Package
	(V)	(A)	(A)	(V)	(mA)	(uA)	(ns)	
1N4003	200	1	30	1.1	1	5		DO-41
1N4004	400	1	30	1.1	1	5		DO-41
1N4005	600	1	30	1.1	1	5		DO-41
1N4006	800	1	30	1.1	1	5		DO-41
1N4007	1000	1	30	1.1	1	5		DO-41
1N5400	50	3	150	1.2	3	5		DO-27
1N5401	100	3	150	1.2	3	5		DO-27
1N5402	200	3	150	1.2	3	5		DO-27
1N5403	300	3	150	1.2	3	5		DO-27
1N5404	400	3	150	1.2	3	5		DO-27
1N5405	500	3	150	1.2	3	5		DO-27
1N5406	600	3	150	1.2	3	5		DO-27
1N5407	800	3	150	1.2	3	5		DO-27
1N5408	1000	3	150	1.2	3	5		DO-27
ABS10	1000	0.8/1.0	30	0.95	0.4	5		ABS
MB2S	200	0.5/0.8	35	1	0.4	5		MBS
MB4S	400	0.5/0.8	35	1	0.4	5		MBS
MB6S	600	0.5/0.8	35	1	0.4	5		MBS

Partnumber	VRRM	IF	IFSM	VF	VF@IF	IR	Trr	Package
	(V)	(A)	(A)	(V)	(mA)	(uA)	(ns)	
MB8S	800	0.5/0.8	35	1	0.4	5		MBS
MB10S	1000	0.5/0.8	35	1	0.4	5		MBS
MBF2	200	0.5/0.8	30	0.95	0.4	5		MBF
MBF4	400	0.5/0.8	30	0.95	0.4	5		MBF
MBF6	600	0.5/0.8	30	0.95	0.4	5		MBF
MBF8	800	0.5/0.8	30	0.95	0.4	5		MBF
MBF10	1000	0.5/0.8	30	0.95	0.4	5		MBF
DB101S	50	1	50	1.1	1	10		DBS
DB102S	100	1	50	1.1	1	10		DBS
DB103S	200	1	50	1.1	1	10		DBS
DB104S	400	1	50	1.1	1	10		DBS
DB105S	600	1	50	1.1	1	10		DBS
DB106S	800	1	50	1.1	1	10		DBS
DB107S	1000	1	50	1.1	1	10		DBS

Partnumber	P.D.	V _R	V _{R@I_R}	V _F	V _{F@I_F}	I _R	I _{R@V_R}	T _{rr}	Package
	(W)	Min.(V)	(μ A)	(V)	(mA)	(μ A)	(V)	(ns)	
1N4148W	0.35	100	100	1	10	5	75	4	SOD-123
1N4448W	0.35	100	100	0.72	5	5	75	4	SOD-123
BAV19W	0.35	120	100	1	100	0.1	100	50	SOD-123
BAV20W	0.35	200	100	1	100	0.1	150	50	SOD-123
BAV21W	0.35	250	100	1	100	0.1	200	50	SOD-323
1N4148WS	0.2	100	100	1	10	5	75	4	SOD-323
1N4448WS	0.2	100	100	0.72	5	5	75	4	SOD-323
BAV19WS	0.2	120	100	1	100	0.1	100	50	SOD-323
BAV20WS	0.2	200	100	1	100	0.1	150	50	SOD-323
BAV21WS	0.2	250	100	1	100	0.1	200	50	SOD-323
1SS355	0.2	80	100	1.2	100	0.1	80	4	SOD-323
BAS21	0.25	250	100	1	100	0.1	250	50	SOT-23
BAS21A	0.25	250	100	1	100	0.1	250	50	SOT-23
BAS21C	0.25	250	100	1	100	0.1	250	50	SOT-23
BAS21S	0.25	250	100	1	100	0.1	250	50	SOT-23
BAW56	0.225	70	100	1.25	150	2.5	70	6	SOT-23
BAV70	0.225	70	100	1.25	150	2.5	70	6	SOT-23
BAV99	0.225	70	100	1.25	150	2.5	70	6	SOT-23

Partnumber	P.D.	V _R	V _{R@I_R}	V _F	V _{F@I_F}	I _R	I _{R@V_R}	T _{rr}	Package
	(W)	Min.(V)	(uA)	(V)	(mA)	(uA)	(V)	(ns)	
BAS16	0.225	75	100	1.25	150	1	75	6	SOT-23
MMBD4148	0.35	75	100	1.25	150	2.5	75	4	SOT-23
MMBD4148A	0.35	75	100	1	10	5	75	4	SOT-23
MMBD4148CA	0.35	75	100	1	10	5	75	4	SOT-23
MMBD4148CC	0.35	75	100	1	10	5	75	4	SOT-23
MMBD4148SE	0.35	75	100	1	10	5	75	4	SOT-23

场效应管 | MOSFET

Part Number	Channel Type	With ESD	ID	BV _{DSS}	BV _{GSS}	P.D.	V _{GS(th)}			R _{Ds(ON)} mΩ@V _{GS} =				Package
			(A)	(V)	(V)	(mW)	Min.(V)	Max.(V)	ID(uA)	10V	4.5V	2.5V	1.8V	
BM2300	N	NO	3.6	20	±12	1250	0.6	1.2	250		60	70		SOT-23
BM2301	P	NO	-2.8	-20	±10	900	-0.5	-1.5	-250		100	120		SOT-23
BM2302	N	NO	3	20	±10	1250	0.5	1.5	250		45	59		SOT-23
BM2305	P	NO	-4.1	-20	±12	1250	-0.4	-1	-250		52	75		SOT-23
BM2306	N	NO	4	20	±10	1200	0.5	1.5	250		40	60		SOT-23
BM2307	P	NO	-5.3	-30	±20	1400	-1	-3	-250	64	87			SOT-23
BM2310	N	NO	5	20	±8	1250	0.45	1.2	250		24	30	45	SOT-23
BM3400	N	NO	5	30	±12	1400	0.6	1.4	250	41	45	55		SOT-23
BM3401	P	NO	-4.2	-30	±20	1400	-0.6	-2	-250	50	60	85		SOT-23
BM3402	N	NO	5	30	±12	1250	0.6	2	250	55	70	110		SOT-23
BM3404	N	NO	5	30	±20	1400	1	3	250	28	45			SOT-23
BM3407	P	NO	-4.1	-30	±20	1400	-1	-2.5	-250	65	95			SOT-23
BM3415E	P	YES	-4	-20	±8	810	-0.3	-1	-250		43	54	73	SOT-23
BM3416E	N	YES	6.5	20	±8	1400	0.4	1	250		22	26	34	SOT-23
BM3420	N	NO	6	20	±12	1400	0.4	1.1	250	24	27	42		SOT-23
2N7002	N	NO	0.2	60	±20	225	1	2.5	250	7500	7500			SOT-23
2N7002K	N	YES	0.2	60	±20	225	1	2.5	250	7500	7500			SOT-23
BML6401	P	NO	-4.3	-12	±8	1300	-0.4	-1	-250		50	85	125	SOT-23

场效应管 | MOSFET

Part Number	Channel Type	With ESD	ID	BV _{DSS}	BV _{GSS}	P.D.	V _{GS(th)}			R _{Ds(ON)} mΩ@V _{GS} =				Package
			(A)	(V)	(V)	(mW)	Min.(V)	Max.(V)	ID(uA)	10V	4.5V	2.5V	1.8V	
BML6402	P	NO	-3.7	-20	±12	1100	-0.4	-1.2	-250		65	135		SOT-23
BM160N10	N	NO	8	100	±20	20000	1	3	250		160	180		TO-252
BM25P06K	P	NO	-25	-60	±20	60000	-1	-2.2	-250	60	72			TO-252

Part Number	Pcm	Ic	VCEO	HFE		Ft	Polarity	Package
	mW	(mA)	(V)	Nom	Max	(MHz)		
MMBT3904	200	200	40	100	400	300	NPN	SOT-23
MMBT3906	200	200	40	100	300	250	PNP	SOT-23
MMBT4401	300	600	40	100	300	250	NPN	SOT-23
MMBT5401	300	600	150	100	300	100	PNP	SOT-23
MMBT5551	300	600	160	100	300	80	NPN	SOT-23
MMBT2222	250	600	30	100	300	250	NPN	SOT-23
MMBT2907	250	600	40	100	300	200	PNP	SOT-23
MMBT2907A	250	600	60	100	300	200	NPN	SOT-23
S9012	300	500	25	120	400	150	PNP	SOT-23
S9013	300	500	25	120	400	150	NPN	SOT-23
S9014	200	100	45	200	1000	150	NPN	SOT-23
S9015	200	100	45	200	1000	150	PNP	SOT-23
S9018	200	50	15	70	190	600	NPN	SOT-23
S8050	300	500	25	120	400	150	NPN	SOT-23
S8550	300	500	25	120	400	150	PNP	SOT-23
SS8050	300	1500	25	120	400	100	NPN	SOT-23
SS8550	300	1500	25	120	400	100	PNP	SOT-23
BC846A	225	100	65	110	220	100	NPN	SOT-23

Part Number	Pcm	Ic	VCEO	HFE		Ft	Polarity	Package
	mW	(mA)	(V)	Nom	Max	(MHz)		
BC846B	225	100	65	200	450	100	NPN	SOT-23
BC847A	225	100	45	110	220	100	NPN	SOT-23
BC847B	225	100	45	200	450	100	NPN	SOT-23
BC847C	225	100	45	420	800	100	NPN	SOT-23
BC848A	225	100	30	110	220	100	NPN	SOT-23
BC848B	225	100	30	200	450	100	NPN	SOT-23
BC848C	225	100	30	420	800	100	NPN	SOT-23
2SC2412	225	150	50	120	560	300	NPN	SOT-23
2SA1037AK	225	150	50	120	560	140	PNP	SOT-23

低压降肖特基 | Low VF Schottky Diode

Part Number	I _F	V _{BR}	I _{FSM}	V _F @125°C		V _F @25°C		Package
	(A)	(V)	(A)	(V)	IF(A)	(V)	IF(A)	
P3S45AS	3	45		0.21	1.2			SMA
P5S45AS	5	45		0.23	1.5	0.43	5	SMA
P6L45SB	6	45		0.26	1.5	0.47	6	SMB
HP6L60SB	6	60		0.27	1.5	0.49	6	SMB
HP6L60SC	9	60		0.27	1.5	0.49	6	SMC
HP8L45SB	8	45		0.21	1.5	0.43	8	SMB
HP10L100BF	10	100		0.32	1.5	0.64	10	SMB
HP10L100SC	10	100		0.32	1.5	0.64	10	SMC
HP10L100SP	10	100		0.32	1.5	0.64	10	TO-277
HP10S45SP	10	45		0.22	2	0.41	10	TO-277
HP12L100SP	12	100		0.3	1.5	0.64	12	TO-277
HP15L50SP	15	50		0.26	2.4	0.48	15	TO-277