

齐纳电压 V _R (V)	IR (μA)	Digi-Key 零件编号	剪切带价格			带卷\$	
			1	10	100	数量	价格
5.1	1.8	MM3Z5V1BCT-ND	.16	1.17	8.45	3,000	27.03/M
		MM3Z5V1CCT-ND	.16	1.17	8.45	3,000	25.85/M
5.6	0.9	MM3Z5V6BCT-ND	.16	1.17	8.45	3,000	27.03/M
		MM3Z5V6CCT-ND	.16	1.17	8.45	3,000	25.85/M
6.2	2.7	MM3Z6V2BCT-ND	.16	1.17	8.45	3,000	27.03/M
		MM3Z6V2CCT-ND	.16	1.17	8.45	3,000	25.85/M
6.8	1.8	MM3Z6V8BCT-ND	.16	1.17	8.45	3,000	27.03/M
		MM3Z6V8CCT-ND	.16	1.17	8.45	3,000	25.85/M
7.5	0.9	MM3Z7V5BCT-ND	.16	1.17	8.45	3,000	27.03/M
		MM3Z7V5CCT-ND	.16	1.17	8.45	3,000	25.85/M
8.2	0.63	MM3Z8V2BCT-ND	.16	1.17	8.45	3,000	27.03/M
		MM3Z8V2CCT-ND	.16	1.17	8.45	3,000	25.85/M
9.1	0.45	MM3Z9V1BCT-ND	.16	1.17	8.45	3,000	27.03/M
		MM3Z9V1CCT-ND	.16	1.17	8.45	3,000	25.85/M
10	0.18	MM3Z10VBCT-ND	.16	1.17	8.45	3,000	27.03/M
		MM3Z10VCCT-ND	.16	1.17	8.45	3,000	25.85/M
11	0.09	MM3Z11VBCT-ND	.16	1.17	8.45	3,000	27.03/M
		MM3Z11VCCT-ND	.16	1.17	8.45	3,000	25.85/M
12	0.09	MM3Z12VBCT-ND	.16	1.17	8.45	3,000	27.03/M
		MM3Z12VCCT-ND	.16	1.17	8.45	3,000	25.85/M
13	0.09	MM3Z13VBCT-ND	.16	1.17	8.45	3,000	27.03/M
		MM3Z13VCCT-ND	.16	1.17	8.45	3,000	25.85/M
15	0.045	MM3Z15VBCT-ND	.16	1.17	8.45	3,000	27.03/M
		MM3Z15VCCT-ND	.16	1.17	8.45	3,000	25.85/M
16	0.045	MM3Z16VBCT-ND	.16	1.17	8.45	3,000	27.03/M
		MM3Z16VCCT-ND	.16	1.17	8.45	3,000	25.85/M
18	0.045	MM3Z18VBCT-ND	.16	1.17	8.45	3,000	27.03/M
		MM3Z18VCCT-ND	.16	1.17	8.45	3,000	25.85/M
20	0.045	MM3Z20VBCT-ND	.16	1.17	8.45	3,000	27.03/M
		MM3Z20VCCT-ND	.16	1.17	8.45	3,000	25.85/M
22	0.045	MM3Z22VBCT-ND	.16	1.17	8.45	3,000	27.03/M
		MM3Z22VCCT-ND	.16	1.17	8.45	3,000	25.85/M
24	0.045	MM3Z24VBCT-ND	.16	1.17	8.45	3,000	27.03/M
		MM3Z24VCCT-ND	.16	1.17	8.45	3,000	25.85/M
27	0.045	MM3Z27VBCT-ND	.16	1.17	8.45	3,000	27.03/M
		MM3Z27VCCT-ND	.16	1.17	8.45	3,000	25.85/M
30	0.045	MM3Z30VBCT-ND	.16	1.17	8.45	3,000	27.03/M
		MM3Z30VCCT-ND	.16	1.17	8.45	3,000	25.85/M
33	0.045	MM3Z33VBCT-ND	.16	1.17	8.45	3,000	27.03/M
		MM3Z33VCCT-ND	.16	1.17	8.45	3,000	25.85/M
36	0.045	MM3Z36VBCT-ND	.16	1.17	8.45	3,000	27.03/M
		MM3Z36VCCT-ND	.16	1.17	8.45	3,000	25.85/M
39	0.045	MM3Z39VBCT-ND	.16	1.17	8.45	3,000	27.03/M
		MM3Z39VCCT-ND	.16	1.17	8.45	3,000	25.85/M
43	0.045	MM3Z43VBCT-ND	.16	1.17	8.45	3,000	27.03/M
		MM3Z43VCCT-ND	.16	1.17	8.45	3,000	25.85/M
47	0.045	MM3Z47VBCT-ND	.16	1.17	8.45	3,000	27.03/M
		MM3Z47VCCT-ND	.16	1.17	8.45	3,000	25.85/M
51	0.045	MM3Z51VBCT-ND	.16	1.17	8.45	3,000	27.03/M
		MM3Z51VCCT-ND	.16	1.17	8.45	3,000	25.85/M
56	0.045	MM3Z56VBCT-ND	.16	1.17	8.45	3,000	27.03/M
		MM3Z56VCCT-ND	.16	1.17	8.45	3,000	25.85/M
62	0.045	MM3Z62VBCT-ND	.16	1.17	8.45	3,000	27.03/M
		MM3Z62VCCT-ND	.16	1.17	8.45	3,000	25.85/M
68	0.045	MM3Z68VBCT-ND	.16	1.17	8.45	3,000	27.03/M
		MM3Z68VCCT-ND	.16	1.17	8.45	3,000	25.85/M
75	0.045	MM3Z75VBCT-ND	.16	1.17	8.45	3,000	27.03/M
		MM3Z75VCCT-ND	.16	1.17	8.45	3,000	25.85/M
SOT 23							
3.0	5	MMBZ5V6BCT-ND	.40	7.81	22.00	3,000	90.00/M
TO220F-2							
600	100	FFPF08H60STU-ND‡	.96	7.20	54.00	—	—
	100	FFPF08S60STU-ND‡	.75	6.25	50.00	—	—
	1	FFPF10H60STU-ND‡	.81	6.75	54.00	—	—

‡ 散装 § 将 CT-ND 改为 TR-ND, 即为带卷包装的零件编号

Triacs - 硅双向晶闸管

图 1

1: T₁
2: Gate
3: T₂

图 2

1: T₁
2: T₂
3: Gate

图	V _{DRM} (V)	I _T (A)	包装	Digi-Key 零件编号	1	10	100	价格
1	400	0.8	TO-92	FKN08PN40S-ND	.39	3.15	21.60	
	600	0.8	TO-92	FKN08PN60-ND	.39	3.15	21.60	
	600	1.0	TO-92	FKN1N60SA-ND	.39	3.15	21.60	
2	800	3.0	TO-220F	FKFP3N80TU-ND	.68	5.10	38.25	

超快恢复电源二极管

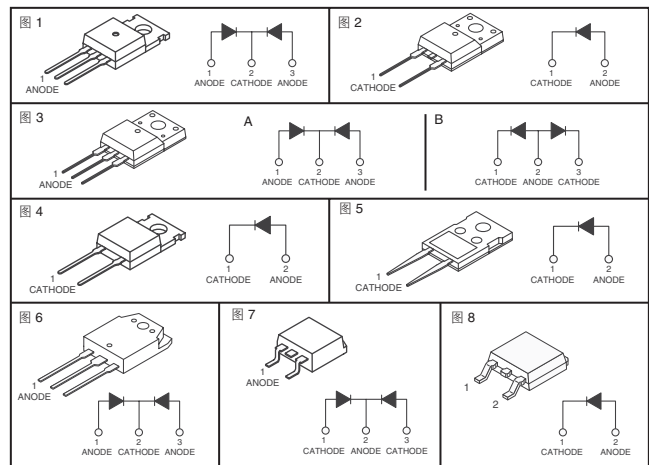


图	峰值电压 V _{RRM} (V)	电流 I _F (A)	封装	Digi-Key 零件编号	1	25	100	单价
1	200	15	TO-220	FFP30UP20DNTU-ND	1.49	1.24	.99	
	600	4	TO-220F-2	FFPF04S60STU-ND	.75	.63	.50	
	200	15	TO-220F	FFPF15S60STU-ND	.99	.83	.66	
2	200	15	TO-220F	FFPF15UP20STU-ND	.96	.72	.54	
	600	30	TO-220F	FFPF30U60STU-ND	1.20	1.00	.80	
	3A	200	15	TO-220F	FFPF30UP20DNTU-ND	1.14	.95	.76
3B	200	15	TO-220F	FFPF30UP20DPTU-ND	1.49	1.24	.99	
	600	4	TO-220-2	FFP04S60STU-ND	.96	.72	.54	
	600	15	TO-220-2	FFP15S60STU-ND	1.28	1.07	.86	
4	600	30	TO-220-2	FFP30S60STU-ND	1.62	1.30	.97	
	600	15	TO-247-2	FFH15S60STU-ND	1.71	1.37	1.03	
	600	30	TO-247-2	FFH30S60STU-ND	2.49	2.00	1.50	
5	200	15	TO-3P	FFA30UP20DNTU-ND	1.73	1.38	1.04	
	600	15	TO-3PN	RHRA1560CC-ND	4.21	3.37	2.62	
7	300	20	D2-PAK	FFB20UP30DNTMCT-ND‡	1.38	1.10	.83	
				FFB20UP30DNTMTR-ND§	594.00/800			
	300	20	D2-PAK	FFB20UP30DNTPTMCT-ND‡	1.40	1.17	.94	
8	200	6	D-PAK	FFD06UP20SCT-ND‡	.58	.44	.33	
				FFD06UP20STR-ND§	468.00/2,500			
	200	10	D-PAK	FFD10UP20SCT-ND‡	.66	.50	.38	
	200	10	D-PAK	FFD10UP20STR-ND§	536.25/2,500			

‡ 剪切带 § 带卷

瞬态电压抑制器

VRWM (V)	VBR (V)		IT (mA)	Digi-Key 零件编号	剪切带价格			带卷\$	
	最低数量	最大			1	25	100	数量	价格
<i>SMB - DO-214AA</i>									
5	6.4	7.0	10	SMBJ5V0ACT-ND	.36	7.28	19.98	3,000	94.00/M
33	36.7	40.6	1	SMBJ33AFSCT-ND	.43	8.44	23.76	3,000	97.20/M
<i>SMC - DO-214AB</i>									
33	36.7	40.6	1	SMBJ33CAF3SCT-ND	.43	8.66	23.76	3,000	112.20/M
36	40	44.2	1	SMCJ36CAF3SCT-ND	.49	9.22	27.65	3,000	159.77/M

§ 将 CT-ND 改为 TR-ND, 即为带卷包装的零件编号

桥式整流器

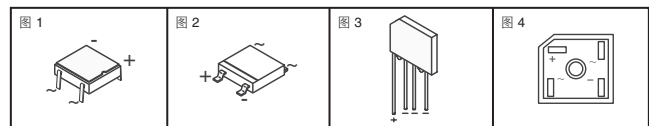


图	最大反向电压 (V)	最大平均整流电流 (A)	封装	Digi-Key 零件编号	1	25	100	价格	带卷\$
					数量	价格	数量	价格	数量
1	50	1.5	DIP	DF005M-ND	.49	9.84	27.00	—	—
	100	1.5	DIP	DF01M-ND	.49	9.84	27.00	—	—
	400	1.5	DIP	DF04M-ND	.48	9.71	26.64	—	—
	600	1.5	DIP	DF06M-ND	.50	10.11	27.72	—	—
2	100	1.5	SDIP	DF01SCT-ND‡	.49	9.84	27.00	1,500	135.00/M
	200	1.5	SDIP	DF02SCT-ND‡	.49	9.84	27.00	1,500	135.00/M
	400	1.5	SDIP	DF04SCT-ND‡	.49	9.84	27.00	1,500	135.00/M
	1,000	1.5	SDIP	DF10SCT-ND‡	.48	9.60	28.80	1,500	134.40/M
3	400	2.0	KBPM	2KBP04MFS-ND	.55	10.28	30.83	—	—
	800	2.0	KBPM	3N258-ND	.59	11.03	33.08	—	—
4	200	25	GBPC	GBPC2502-ND	2.05	41.00	123.00	—	—

‡ 剪切带 § 将 CT-ND 改为 TR-ND, 即为带卷包装的零件编号