

Zener Volt. VR (V)	IR (µA)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel\$	
			1	10	100	Qty.	Pricing
43	0.045	MM3243VCCT-ND	.09	.72	5.19	3,000	18.77/M
47	0.045	MM3247VBCT-ND	.10	.76	5.43	3,000	19.62/M
		MM3247VCCT-ND	.09	.72	5.19	3,000	18.77/M
51	0.045	MM3251VBCT-ND	.10	.76	5.43	3,000	19.62/M
		MM3251VCCT-ND	.09	.72	5.19	3,000	18.77/M
56	0.045	MM3256VBCT-ND	.10	.76	5.43	3,000	19.62/M
		MM3256VCCT-ND	.09	.72	5.19	3,000	18.77/M
62	0.045	MM3262VBCT-ND	.10	.76	5.43	3,000	19.62/M
		MM3262VCCT-ND	.09	.72	5.19	3,000	18.77/M
68	0.045	MM3268VBCT-ND	.10	.76	5.43	3,000	19.62/M
		MM3268VCCT-ND	.09	.72	5.19	3,000	18.77/M
75	0.045	MM3275VBCT-ND	.10	.76	5.43	3,000	19.62/M
		MM3275VCCT-ND	.09	.72	5.19	3,000	18.77/M
SOT 23							
3.0	5	MMB25V6BCT-ND	.29	5.67	15.97	3,000	65.34/M
TO220F-2							
600	100	FFPF08H60STU-ND‡	.70	5.23	39.20	—	—
	100	FFPF08S60STU-ND‡	.54	4.54	36.30	—	—
	1	FFPF10H60STU-ND‡	.59	4.90	39.20	—	—

‡ Bulk § For Tape and Reel part number, change CT-ND to TR-ND

Ultrafast Recovery Power Diodes

Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5

Fig. 6

Fig. 7

Fig. 8

Fig.	Peak Voltage VRRM (V)	Current IF (A)	Pkg.	Digi-Key Part No.	1	Price Each	100
1	200	15	TO-220	FFP30UP20DNTU-ND	1.08	.90	.72
2	600	4	TO-220F-2	FFPF04S60STU-ND	.54	.46	.37
	600	15	TO-220F-2	FFPF15S60STU-ND	.72	.60	.48
	200	15	TO-220F	FFPF15UP20STU-ND	.70	.53	.40
	600	30	TO-220F	FFPF30U60STU-ND	.87	.73	.58
3A	200	15	TO-220F	FFPF30UP20DNTU-ND	.83	.69	.56
	600	20	TO-220F	FFPF20UP60DNTU-ND	.87	.66	.50
3B	200	15	TO-220F	FFPF30UP20DPTU-ND	1.08	.90	.72
4	600	4	TO-220-2L	FFP04H60STU-ND	.65	.55	.44
	600	4	TO-220-2	FFP04S60STU-ND	.70	.53	.40
	600	15	TO-220-2	FFP15S60STU-ND	.93	.78	.62
	600	30	TO-220-2	FFP30S60STU-ND	1.18	.94	.71
5	600	15	TO-247-2	FRH15S60STU-ND	1.24	1.00	.75
	600	30	TO-247-2	FRH30S60STU-ND	1.81	1.45	1.09
6A	200	15	TO-3P	FFA30UP20DNTU-ND	1.26	1.01	.76
	600	15	TO-3PN	RHRA1560CC-ND	3.06	2.45	1.91
6B	350	40	TO-3P	FFA40UP35STU-ND	1.33	1.06	.80

Digi-Reel® Most SMT cutdown parts are available on a Digi-Reel®. For Digi-Reel part number, change 1-ND to 6-ND or CT-ND to DKR-ND. See Digi-Key® Services on page 2 for additional information.

Free shipping on orders over £50! All prices are in British pound sterling and include duties.

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Fig.	Peak Voltage VRRM (V)	Current IF (A)	Pkg.	Digi-Key Part No.	1	Price Each	100
7	300	20	D2-PAK	FFB20UP30DNTMCT-ND‡	1.00	.80	.60
	300	20	D2-PAK	FFB20UP30DNTMTR-ND‡	431.24/800		
	300	20	D2-PAK	FFB20UP30DNTPTMCT-ND‡	1.02	.85	.68
	300	20	D2-PAK	FFB20UP30DNTPTMTR-ND‡	380.13/800		
8	200	6	D-PAK	FFD06UP20SCT-ND‡	.42	.32	.24
	200	6	D-PAK	FFD06UP20STR-ND‡	339.77/2,500		
	200	10	D-PAK	FFD10UP20SCT-ND‡	.48	.36	.27
	200	10	D-PAK	FFD10UP20STR-ND‡	389.32/2,500		

‡ Cut Tape § Tape and Reel

Triacs – Silicon Bidirectional Thyristor

Fig. 1

Fig. 2

Fig.	VRRM (V)	IT (A)	Package	Digi-Key Part No.	1	Pricing	10	100
1	400	0.8	TO-92	FKN08PN40S-ND	.28	2.29	15.68	
	600	0.8	TO-92	FKN08PN60-ND	.28	2.29	15.68	
	600	1.0	TO-92	FKN1N60SA-ND	.28	2.29	15.68	
2	800	3.0	TO-220F	FKPF3N80TU-ND	.49	3.70	27.77	

Transient Voltage Suppressors

VRWM (V)	VBR (V)		IT (mA)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel\$	
	Minimum	Maximum			1	25	100	Qty.	Pricing
SA — DO-15									
16	17.8	19.7	1	SA16CAFSTR-ND	—	—	—	4,000	71.59/M
SMB — DO-214AA									
5	6.4	7.0	10	SMBJ5V0ACT-ND	.26	5.29	14.51	3,000	68.25/M
33	36.7	40.6	1	SMBJ33AFSCT-ND	.31	6.13	17.25	3,000	70.57/M
33	36.7	40.6	1	SMBJ33CAFSCCT-ND	.31	6.29	17.25	3,000	81.46/M
SMC — DO-214AB									
36	40	44.2	1	SMCJ36CAFSCCT-ND	.36	6.69	20.07	3,000	116.00/M
85	94.4	104	1	SMCJ85CAFSCCT-ND	.36	6.69	20.07	3,000	116.00/M
100	111	123	1	SMCJ100AFSCCT-ND	.38	7.55	22.65	3,000	101.93/M

§ For Tape and Reel part number, change the CT-ND to TR-ND

Bridge Rectifiers

Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig.	Max. Reverse Voltage (V)	Max. Average Rectified Current (A)	Pkg.	Digi-Key Part No.	Pricing			Tape and Reel\$	
					1	25	100	Qty.	Pricing
1	50	1.5	DIP	DF005M-ND	.36	7.14	19.60	—	—
	100	1.5	DIP	DF01M-ND	.36	7.14	19.60	—	—
	400	1.5	DIP	DF04M-ND	.35	7.05	19.34	—	—
	600	1.5	DIP	DF06M-ND	.36	7.34	20.12	—	—
	100	1.5	SDIP	DF01SCT-ND†	.36	7.14	19.60	1,500	98.02/M
2	200	1.5	SDIP	DF02SCT-ND†	.36	7.14	19.60	1,500	98.02/M
	400	1.5	SDIP	DF04SCT-ND†	.36	7.14	19.60	1,500	98.02/M
	1,000	1.5	SDIP	DF10SCT-ND†	.35	6.97	20.91	1,500	97.58/M
	400	2.0	KBPM	2KBPM04MFS-ND	.40	7.46	22.38	—	—
3	800	2.0	KBPM	3N258-ND	.43	8.01	24.02	—	—
	200	25	GBPC	GBPC2502-ND	1.49	29.77	89.30	—	—

† Cut Tape § For Tape and Reel part number, change the CT-ND to TR-ND