



Fig.	Max. Reverse Voltage (V)	Max. Average Rectified Current (A)	Package	Digi-Key Part No.	Cut Tape Pricing			Tape & Reel Pricing	
					1	10	100	Qty.	Pricing
20	1	1	DO-41	1N5817FSCCT-ND	.27	2.00	13.85	5,000	47.96/M
30	1	1	DO-41	1N5818FSCCT-ND	.28	2.06	14.27	5,000	49.37/M
40	1	1	DO-41	1N5819FSCCT-ND	.27	2.00	13.85	5,000	47.96/M
50	0.2	0.2	DO-35	1N4454ACT-ND	.04	.31	2.27	10,000	5.93/M
50	0.2	0.2	DO-35	1N4150CT-ND	.07	.52	3.78	10,000	9.88/M
50	4	1	DO-35	1N4150-ND	.07	.52	3.78	—	—
50	1	1	DO-41	1N4001FSCCT-ND	.07	.48	3.45	5,000	10.60/M
50	3	1	DO-201AD	1N5400FSCCT-ND	.25	1.91	13.21	1,250	55.91/M
70	0.2	0.2	DO-35	1N457ACT-ND	.07	.56	4.01	10,000	10.50/M
70	0.2	0.2	DO-35	1N457CT-ND	.07	.56	4.01	10,000	10.50/M
100	0.2	0.2	DO-35	1N9148CT-ND	.04	.28	2.03	10,000	5.31/M
100	0.2	0.2	DO-35	1N914CT-ND	.04	.28	2.03	10,000	5.31/M
100	0.2	0.2	DO-35	1N4448ACT-ND	.03	.23	1.66	5,000	5.09/M
100	0.2	0.2	DO-35	1N4448CT-ND	.04	.31	2.27	10,000	5.93/M
100	0.2	0.2	DO-35	1N4148FS-ND	.03	.23	1.66	—	—
100	0.2	0.2	DO-35	1N4148FSTR-ND	—	—	—	10,000	4.32/M
100	1	1	DO-41	1N4002FSCCT-ND	.07	.48	3.45	5,000	10.60/M
100	3	1	DO-201AD	1N5401FSCCT-ND	.25	1.91	13.21	1,250	55.91/M
100	1	1	DO-35	1N914ACT-ND	.04	.28	2.03	10,000	5.09/M
100	1	1	DO-35	1N914B-ND	.04	.28	2.03	—	—
125	0.2	0.2	DO-35	FDH333-ND	.11	.83	6.04	—	—
150	0.2	0.2	DO-35	1N3595CT-ND	.09	.69	4.96	10,000	12.96/M
200	1	1	DO-41	1N4003FSCCT-ND	.07	.48	3.45	5,000	10.60/M
200	3	1	DO-201AD	1N5402FSCCT-ND	.25	1.91	13.21	1,250	55.91/M
400	1	1	DO-41	1N4004FSCCT-ND	.07	.48	3.45	5,000	10.89/M
600	1	1	DO-41	1N4005FSCCT-ND	.07	.48	3.45	5,000	10.60/M
800	1	1	DO-41	1N4006FSCCT-ND	.07	.48	3.45	5,000	10.60/M
1,000	1	1	DO-41	1N4007FSCCT-ND	.07	.48	3.45	5,000	10.60/M
1,000	1	1	DO-41	UF4007CT-ND	.19	1.42	9.82	5,000	33.98/M
30	1	1	DO-35	FJH1100-ND	3.63	29.04	245.03	—	—
600	8	8	TO-220AC	ISL9R860P2-ND	.69	5.72	45.74	—	—
600	8	8	TO-220AC	RHRP860-ND	1.00	8.35	66.79	—	—
600	8	8	TO-220AC	RURP860-ND	.63	5.26	42.11	—	—
600	8	8	TO-220AC	FFP08S60STU-ND	.63	5.25	41.96	—	—
600	8	8	TO-220-2L	FFP08S60SNTU-ND	.57	4.79	38.33	—	—
600	15	15	TO-220AC	ISL9R1560P2-ND	.93	7.41	55.54	—	—
600	15	15	TO-220AC	RHRP1560-ND	1.02	8.55	68.39	—	—
600	15	15	TO-220AC	RURP1560-ND	1.07	8.89	71.15	—	—
600	30	30	TO-220AC	ISL9R3060P2-ND	1.78	14.24	110.79	—	—
600	30	30	TO-220AC	RURP3060-ND	1.30	10.37	77.75	—	—
1,000	8	8	TO-220AC	RURP8100-ND	.73	6.03	48.21	—	—
1,200	8	8	TO-220AC	RHRP8120-ND	.72	5.99	47.92	—	—
1,200	30	30	TO-220AC	RHRP30120-ND	1.38	11.04	82.76	—	—
200	30	30	TO-247	RURG3020CC-ND	2.33	18.66	145.14	—	—
600	30	30	TO-247	ISL9R3060G2-ND	2.00	15.94	124.00	—	—
600	30	30	TO-247	RHRG3060-ND	1.71	13.72	102.91	—	—
600	30	30	TO-247	RURG3060CC-ND	2.48	19.86	154.49	—	—
600	30	30	TO-247	RURG3060-ND	1.60	12.81	96.05	—	—
600	50	50	TO-247	RURG5060-ND	2.40	19.21	149.41	—	—
600	80	80	TO-247	RURG8060-ND	3.54	28.32	220.25	—	—
1,000	80	80	TO-247	RURG80100-ND	3.30	26.35	204.91	—	—
1,200	30	30	TO-247	RHRG30120-ND	1.68	13.45	104.59	—	—
1,200	75	75	TO-247	RHRG75120-ND	3.09	24.70	192.10	—	—
30	0.2	0.2	SOT-23	BAR43SCT-ND	.14	1.02	7.32	3,000	26.45/M
30	0.2	0.2	SOT-23	BAT54S3FSCCT-ND	.09	.72	5.19	3,000	18.77/M
70	0.2	0.2	SOT-23	BAV99FSCCT-ND	.09	.69	4.96	3,000	17.92/M
100	0.2	0.2	SOT-23	MIMBD1203CT-ND	.12	.86	6.23	3,000	22.52/M
100	0.2	0.2	SOT-23	MIMBD4148SECT-ND	.13	.97	6.98	3,000	25.25/M
100	0.2	0.2	SOT-23	MIMBD7000FSCCT-ND	.12	.85	6.13	3,000	22.18/M

Fig.	Max. Reverse Voltage (V)	Max. Average Rectified Current (A)	Package	Digi-Key Part No.	Cut Tape Pricing			Tape & Reel Pricing	
					1	10	100	Qty.	Pricing
4A	120	0.2	SOT-23	BAS31FSCCT-ND	.10	.78	5.66	3,000	20.48/M
	200	0.2	SOT-23	MIMBD1403CT-ND	.12	.93	6.70	3,000	24.23/M
	200	0.2	SOT-23	MIMBD1503ACT-ND	.14	1.03	7.46	3,000	26.96/M
	200	0.2	SOT-23	MIMBD1504ACT-ND	.14	1.03	7.46	3,000	26.96/M
	250	0.2	SOT-23	BAV23SFSCCT-ND	.13	.97	6.98	3,000	25.25/M
4B	30	0.2	SOT-23	BAT54CFSCCT-ND	.09	.72	5.19	3,000	18.77/M
	50	0.2	SOT-23	BAV74FSCCT-ND	.09	.71	5.15	3,000	18.60/M
	70	0.2	SOT-23	BAV70FSCCT-ND	.09	.71	5.15	3,000	18.60/M
	100	0.2	SOT-23	MIMBD1204CT-ND	.12	.91	6.61	3,000	23.89/M
	100	0.2	SOT-23	MIMBD4148CCCT-ND	.13	.97	6.98	3,000	25.25/M
4C	30	0.2	SOT-23	BAT54FSCCT-ND	.09	.64	4.62	3,000	16.72/M
	85	0.2	SOT-23	BAS16FSCCT-ND	.08	.62	4.49	3,000	16.21/M
	100	0.2	SOT-23	MIMBD4148FSCCT-ND	.08	.59	4.25	3,000	15.36/M
	100	0.2	SOT-23	MIMBD914FSCCT-ND	.09	.72	5.19	3,000	18.77/M
	200	0.2	SOT-23	MIMBD1501ACT-ND	.11	.81	5.81	3,000	21.06/M
	250	0.2	SOT-23	BAS21FSCCT-ND	.09	.72	5.19	3,000	18.77/M
4D	30	0.2	SOT-23	BAT54AFSCCT-ND	.09	.72	5.19	3,000	18.88/M
	85	0.2	SOT-23	BAW56FSCCT-ND	.10	.78	5.66	3,000	20.48/M
	200	0.2	SOT-23	MIMBD1505ACT-ND	.14	1.03	7.46	3,000	26.96/M
20	0.5	0.5	SOD-123	MBR0520LCT-ND	.20	1.50	10.85	3,000	39.24/M
30	2	2	SMB	SS23CT-ND	.34	2.78	19.08	3,000	90.10/M
40	1	1	SMA	SS14CT-ND	.29	2.27	15.97	7,500	61.72/M
40	2	2	SMB	SS24FSCCT-ND	.34	2.78	19.08	3,000	90.03/M
40	3	3	SMC	MBRS340FSCCT-ND	.36	2.72	20.42	3,000	117.98/M
50	1	1	SMA	S1AFSCCT-ND	.17	1.31	9.44	7,500	29.04/M
60	2	2	SMB	SS26FSCCT-ND	.30	2.38	17.86	3,000	80.37/M
100	1	1	SMA	S1BFSCCT-ND	.17	1.31	9.44	7,500	29.04/M
100	1	1	SMA	EGF1BCT-ND	.30	2.40	16.47	7,500	73.19/M
100	1	1	SMA	S100CT-ND	.31	2.48	18.60	7,500	80.60/M
100	3	3	SMC	S3BFSCCT-ND	.28	2.24	15.37	3,000	72.60/M
200	1	1	SMA	ES1DFSCCT-ND	.25	1.92	13.33	7,500	46.14/M
200	2	2	SMB	ES2DFSCCT-ND	.29	2.26	15.91	3,000	65.08/M
200	3	3	SMC	ES3DFSCCT-ND	.30	2.38	17.86	3,000	80.37/M
300	1	1	SMA	ES1FCT-ND	.23	1.74	12.08	7,500	41.82/M
400	1	1	SMA	S1GFSCCT-ND	.17	1.31	9.44	7,500	29.04/M
400	1	1	SMA	ES1GFSCCT-ND	.23	1.74	12.08	7,500	41.82/M
500	1	1	SMA	ES1HCT-ND	.23	1.74	12.08	7,500	41.82/M
600	1	1	SMA	ES1JFSCCT-ND	.23	1.74	12.08	7,500	41.82/M
600	3	3	SMC	ES3JCT-ND	.29	2.32	17.42	3,000	78.41/M
1,000	1	1	SMA	S1MFSCCT-ND	.19	1.44	10.38	7,500	31.95/M
6	100	0.2	LL-34	FDLL4148CT-ND	.06	.43	3.07	2,500	11.10/M
7	100	0.25	TO-236AB	FLLD261FSCCT-ND	.16	1.21	8.78	3,000	31.74/M
8	100	20	TO-220	MBR20S100CTTU-ND	.66	4.97	37.24	—	—
9	85	0.15	SOD-923	BAS16SLCT-ND	.21	1.55	10.76	—	—
	30	0.03	SOD-923	RB751SLCT-ND	.61	5.08	40.66	—	—
	40	0.1	SOD-923	BAS40SLCT-ND	.21	1.58	10.95	—	—
10	100	0.15	SOD-323F	1N4148WFSCT-ND	.08	.59	4.25	3,000	15.36/M
	100	0.15	SOD-323F	1N4448WFSCT-ND	.08	.59	4.25	3,000	15.36/M
	100	0.15	SOD-323F	1N914BWSCT-ND	.08	.59	4.25	3,000	15.36/M

§ For Tape and Reel part number, change CT-ND to TR-ND ▲ For Tape and Box part number, change CT-ND to TB-ND
‡ Bulk ◆ RoHS Compliant

Zener Diodes

Zener Volt. VR (V)	IR (µA)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel Pricing	
			1	10	100	Qty.	Pricing
DO-35							
1.0	100	1N5221B-ND	.05	.41	2.93	—	—
1.0	5	1N5229BFSCCT-ND	.06	.43	3.07	5,000	9.44/M
1.0	2	1N5230BFSCCT-ND	.06	.43	3.07	5,000	9.44/M
1.0	0.1	BZX55C5V6-ND	.05	.41	2.93	—	—
2.0	5	1N5231BFSCCT-ND	.06	.43	3.07	5,000	9.44/M
2.4	100	1N5221B_T50RCT-ND	.06	.43	3.07	5,000	9.44/M
3.5	5	1N5233BFSCCT-ND	.06	.43	3.07	5,000	9.44/M
5.0	3	1N5235BFSCCT-ND	.06	.43	3.07	5,000	9.44/M
5.1	5	1N5231B-ND	.06	.43	3.07	—	—
5.1	1	1N751A-ND	.06	.43	3.07	—	—
5.1	1	1N751ACT-ND	.06	.43	3.07	5,000	9.44/M
5.6	5	1N5232BFSCCT-ND	.06	.43	3.07	5,000	9.44/M
5.6	1	1N752A-ND	.06	.43	3.07	—	—
6.0	3	1N5238BFSCCT-ND	.06	.43	3.07	5,000	9.44/M
6.2	0.1	1N753ACT-ND	.06	.43	3.07	5,000	9.44/M
7.0	3	1N5239BFSCCT-ND	.06	.43	3.07	5,000	9.44/M
8.0	3	1N5240BFSCCT-ND	.06	.43</			

Zener Volt. VR (V)	IR (µA)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel\$	
			1	10	100	Qty.	Pricing
2.0	10	1N4734AFSCT-ND	.12	.90	6.51	3,000	23.55/M
5.0	10	1N4737AFSCT-ND	.12	.90	6.51	3,000	23.55/M
6.0	10	1N4738AFSCT-ND	.12	.90	6.51	3,000	23.55/M
6.2	10	1N4735AFSCT-ND	.12	.90	6.51	3,000	23.24/M
6.8	10	1N4736AFSCT-ND	.12	.90	6.51	3,000	23.24/M
7.6	10	1N4740AFSCT-ND	.12	.90	6.51	3,000	23.55/M
8.4	0.5	BZ85C12-ND‡	.12	.86	6.23	—	—
8.4	5	1N4741AFSCT-ND	.12	.90	6.51	3,000	23.55/M
10	10	1N4740A-ND‡	.12	.90	6.51	—	—
9.1	5	1N4742AFSCT-ND	.12	.90	6.51	3,000	23.55/M
13.7	5	1N4746AFSCT-ND	.12	.90	6.51	3,000	23.55/M
15	5	1N4744A-ND‡	.12	.90	6.51	—	—
15	5	1N4744AFSCT-ND	.12	.90	6.51	3,000	23.24/M
15.2	5	1N4747AFSCT-ND	.12	.90	6.51	3,000	23.55/M
16.7	5	1N4748AFSCT-ND	.12	.90	6.51	3,000	23.55/M
18	5	1N4746A-ND‡	.12	.90	6.51	—	—
20.6	5	1N4750AFSCT-ND	.12	.90	6.51	3,000	23.55/M
33	5	1N4752AFSCT-ND	.12	.90	6.51	3,000	23.24/M
SOT-23							
1.0	5	BZX84C3V3FSCT-ND	.09	.64	4.62	3,000	16.72/M
2.0	3	BZX84C4V7FSCT-ND	.09	.64	4.62	3,000	16.72/M
2.0	1	BZX84C5V6FSCT-ND	.09	.64	4.62	3,000	16.72/M
4.0	2	BZX84C6V8FSCT-ND	.10	.77	5.57	3,000	20.14/M
4.0	3	BZX84C6V2FSCT-ND	.09	.64	4.62	3,000	16.72/M
5.1	2	BZX84C5V1FSCT-ND	.09	.64	4.62	3,000	16.72/M
5.6	5	MMBZ5232BFSCT-ND	.08	.62	4.49	3,000	15.98/M
6.0	0.5	BZX84C9V1FSCT-ND	.10	.77	5.57	3,000	20.14/M
8.0	0.1	BZX84C11FSCT-ND	.10	.77	5.57	—	—
8.0	0.1	BZX84C12FSCT-ND	.10	.77	5.57	3,000	20.14/M
10.5	0.05	BZX84C15FSCT-ND	.10	.77	5.57	3,000	20.14/M
12	1	MMBZ5242BFSCT-ND	.10	.78	5.66	3,000	20.48/M
20	0.05	BZX84C20FSCT-ND	.10	.77	5.57	3,000	20.14/M
SOD-80							
0.7	55	FLZ2V2ACT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ2V2BCT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ2V4ACT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ2V4BCT-ND	.08	.58	4.20	2,500	15.19/M
	84	FLZ2V7ACT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ2V7BCT-ND	.08	.58	4.20	2,500	15.19/M
	70	FLZ3V0ACT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ3V0BCT-ND	.08	.58	4.20	2,500	20.14/M
	35	FLZ3V3ACT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ3V3BCT-ND	.08	.58	4.20	2,500	15.19/M
	14	FLZ3V6ACT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ3V6BCT-ND	.08	.58	4.20	2,500	15.19/M
	1	FLZ3V9ACT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ3V9BCT-ND	.08	.58	4.20	2,500	15.19/M
	1.4	FLZ4V3ACT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ4V3BCT-ND	.08	.58	4.20	2,500	15.19/M
	0.47	FLZ4V3ACT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ4V3BCT-ND	.08	.58	4.20	2,500	15.19/M
	0.19	FLZ4V7ACT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ4V7BCT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ4V7CCT-ND	.08	.58	4.20	2,500	15.19/M
	1.5	FLZ5V1ACT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ5V1BCT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ5V1CCT-ND	.08	.58	4.20	2,500	15.19/M
	2.5	FLZ5V6ACT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ5V6BCT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ5V6CCT-ND	.08	.58	4.20	2,500	15.19/M
	3	FLZ6V2ACT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ6V2BCT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ6V2CCT-ND	.08	.58	4.20	2,500	15.19/M
	3.5	FLZ7V8ACT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ7V8BCT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ7V8CCT-ND	.08	.58	4.20	2,500	15.19/M
	4	FLZ7V5ACT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ7V5BCT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ7V5CCT-ND	.08	.58	4.20	2,500	15.19/M
	5	FLZ8V2ACT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ8V2BCT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ8V2CCT-ND	.08	.58	4.20	2,500	15.19/M
	6	FLZ9V1ACT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ9V1BCT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ9V1CCT-ND	.08	.58	4.20	2,500	15.19/M
	7	FLZ10VACT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ10VBCT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ10VCCT-ND	.08	.58	4.20	2,500	15.19/M
	8	FLZ11VACT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ11VBCT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ11VCCT-ND	.08	.58	4.20	2,500	15.19/M
	9	FLZ12VACT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ12VBCT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ12VCCT-ND	.08	.58	4.20	2,500	15.19/M
	10	FLZ13VACT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ13VBCT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ13VCCT-ND	.08	.58	4.20	2,500	15.19/M
	11	FLZ15VACT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ15VBCT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ15VCCT-ND	.08	.58	4.20	2,500	15.19/M
	12	FLZ16VACT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ16VBCT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ16VCCT-ND	.08	.58	4.20	2,500	15.19/M
	13	FLZ18VACT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ18VBCT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ18VCCT-ND	.08	.58	4.20	2,500	15.19/M
	15	FLZ20VACT-ND	.08	.58	4.20	2,500	15.19/M

Zener Volt. VR (V)	IR (µA)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel\$	
			1	10	100	Qty.	Pricing
15	0.133	FLZ20VBCT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ20VCCT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ20VDCCT-ND	.08	.58	4.20	2,500	15.19/M
17	0.133	FLZ22VACT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ22VBCT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ22VCCT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ22VDCCT-ND	.08	.58	4.20	2,500	15.19/M
19	0.133	FLZ24VACT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ24VBCT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ24VCCT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ24VDCCT-ND	.08	.58	4.20	2,500	15.19/M
21	0.133	FLZ27VACT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ27VBCT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ27VCCT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ27VDCCT-ND	.08	.58	4.20	2,500	15.19/M
23	0.133	FLZ30VACT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ30VBCT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ30VCCT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ30VDCCT-ND	.08	.58	4.20	2,500	15.19/M
25	0.133	FLZ33VACT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ33VBCT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ33VCCT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ33VDCCT-ND	.08	.58	4.20	2,500	15.19/M
27	0.133	FLZ36VACT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ36VBCT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ36VCCT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ36VDCCT-ND	.08	.58	4.20	2,500	15.19/M
30	0.133	FLZ39VACT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ39VBCT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ39VCCT-ND	.08	.58	4.20	2,500	15.19/M
		FLZ39VDCCT-ND	.08	.58	4.20	2,500	15.19/M
SOD-123							
10	3	MMSZ5240BFSCT-ND	.13	.97	7.03	3,000	25.41/M
12	1	MMSZ5242BFSCT-ND	.13	.97	7.03	3,000	25.41/M
SOD-323F							
2.4	45	MM3Z2V4BCT-ND	.10	.76	5.43	3,000	19.62/M
		MM3Z2V4CCT-ND	.09	.72	5.19	3,000	18.77/M
2.7	18	MM3Z2V7BCT-ND	.10	.76	5.43	3,000	19.62/M
		MM3Z2V7CCT-ND	.09	.72	5.19	3,000	18.77/M
3.0	9	MM3Z3V0BCT-ND	.10	.76	5.43	3,000	19.62/M
		MM3Z3V0CCT-ND	.09	.72	5.19	3,000	18.77/M
3.3	4.5	MM3Z3V3BCT-ND	.10	.76	5.43	3,000	19.62/M
		MM3Z3V3CCT-ND	.09	.72	5.19	3,000	18.77/M
3.6	4.5	MM3Z3V6BCT-ND	.10	.76	5.43	3,000	19.62/M
		MM3Z3V6CCT-ND	.09	.72	5.19	3,000	18.77/M
3.9	2.7	MM3Z3V9BCT-ND	.10	.76	5.43	3,000	19.62/M
		MM3Z3V9CCT-ND	.09	.72	5.19	3,000	18.77/M
4.3	2.7	MM3Z4V3BCT-ND	.10	.76	5.43	3,000	19.62/M
		MM3Z4V3CCT-ND	.09	.72	5.19	3,000	18.77/M
4.7	2.7	MM3Z4V7BCT-ND	.10	.76	5.43	3,000	19.62/M
		MM3Z4V7CCT-ND	.09	.72	5.19	3,000	18.77/M
5.1	1.8	MM3Z5V1BCT-ND	.10	.76	5.43	3,000	19.62/M
		MM3Z5V1CCT-ND	.09	.72	5.19	3,000	18.77/M
5.6	0.9	MM3Z5V6BCT-ND	.10	.76	5.43	3,000	19.62/M
		MM3Z5V6CCT-ND	.09	.72	5.19	3,000	18.77/M
6.2	2.7	MM3Z6V2BCT-ND	.10	.76	5.43	3,000	19.62/M
		MM3Z6V2CCT-ND	.09	.72	5.19	3,000	18.77/M
6.8	1.8	MM3Z6V8BCT-ND	.10	.76	5.43	3,000	19.62/M
		MM3Z6V8CCT-ND	.09	.72	5.19	3,000	18.77/M
7.5	0.9	MM3Z7V5BCT-ND	.10	.76	5.43	3,000	19.62/M
		MM3Z7V5CCT-ND	.09	.72	5.19	3,000	18.77/M
8.2	0.63	MM3Z8V2BCT-ND	.10	.76	5.43	3,000	19.62/M
		MM3Z8V2CCT-ND	.09	.72	5.19	3,000	18.77/M
9.1	0.45	MM3Z9V1BCT-ND	.10	.76	5.43	3,000	19.62/M
		MM3Z9V1CCT-ND	.09	.72	5.19	3,000	18.77/M
10	0.18	MM3Z10VBCT-ND	.10	.76	5.43		

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