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Fig.	Package	Working Peak Reverse Voltage VRWM	Average Rectified Forward Current IO (A)	Peak Surge Current IFSM (A)	Maximum Instantaneous Forward Voltage Drop VF (V)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel Pricing	
							1	10	100	Qty.	Pricing
Power Rectifiers											
1	SMA	50	1	50	0.875	MURA105T3GOSCT-ND	.47	3.68	25.15	5,000	99.96/M
	SMA	300	1	30	1.1	MRA4003T3GOSCT-ND	.47	3.39	20.34	5,000	61.14/M
	SMA	400	1	30	1.1	MRA4004T3GOSCT-ND	.47	3.39	20.34	5,000	61.14/M
	SMA	600	1	30	1.1	MRA4005T1GOSCT-ND	.47	3.39	20.34	1,500	77.66/M
	SMA	600	1	30	1.1	MRA4005T3GOSCT-ND	.47	3.39	20.34	5,000	61.14/M
	SMA	800	1	30	1.1	MRA4006T3GOSCT-ND	.47	3.39	20.34	5,000	61.14/M
2	MICRODE	400	25	400	1.18	MR25040S-ND	.54	4.68	36.09	—	—
	DO-41	50	1	30	1.1	1N4001GOS-ND	.28	1.94	9.05	—	—
3	DO-41	50	1	30	1.1	1N4001RLGOSCT-ND	.32	2.20	10.35	5,000	25.88/M
	DO-41	50	1	30	1.2	1N4933RLGOSCT-ND	.36	2.52	15.10	5,000	45.44/M
	DO-41	100	1	30	1.1	1N4002GOS-ND	.28	1.94	9.05	—	—
	DO-41	100	1	30	1.2	1N4934RLGOSCT-ND	.36	2.52	15.10	5,000	45.44/M
	DO-41	200	1	30	1.1	1N4003GOS-ND	.28	1.94	9.05	—	—
	DO-41	200	1	30	1.1	1N4003RLGOSCT-ND	.32	2.20	10.35	5,000	25.88/M
	DO-41	200	1	30	1.2	1N4935RLGOSCT-ND	.36	2.52	15.10	5,000	45.44/M
	DO-41	400	1	30	1.1	1N4004GOS-ND	.28	1.94	9.05	—	—
	DO-41	400	1	30	1.1	1N4004RLGOSCT-ND	.32	2.20	10.35	5,000	25.88/M
	DO-41	400	1	30	1.2	1N4936RLGOSCT-ND	.36	2.52	15.10	5,000	45.44/M
	DO-41	600	1	30	1.1	1N4005GOS-ND	.28	1.94	9.05	—	—
	DO-41	600	1	30	1.1	1N4005RLGOSCT-ND	.32	2.20	10.35	5,000	25.61/M
	DO-41	600	1	30	1.2	1N4937RLGOSCT-ND	.36	2.52	15.10	5,000	45.44/M
	DO-41	600	3	200	1	1N5406RLGOSCT-ND	.52	3.69	22.16	1,200	84.95/M
	DO-41	800	1	30	1.1	1N4006GOS-ND	.28	1.94	9.05	—	—
	DO-41	800	1	30	1.1	1N4006RLGOSCT-ND	.32	2.20	10.35	5,000	25.88/M
	DO-41	800	1	35	1.75	MUR180EGOS-ND	.36	3.04	22.78	—	—
	DO-41	1000	1	35	1.75	MUR1100ERLGOSCT-ND	.55	4.39	32.98	5,000	144.57/M
	DO-41	1000	1	30	1.1	1N4007GOS-ND	.28	1.94	9.05	—	—
	4	DPAK	200	3	50	1	MURD620CT4GOSCT-ND	.68	5.85	46.17	2,500
DPAK		200	3	6	0.95	MURD320T4GOSCT-ND	.74	6.42	50.66	2,500	244.53/M
5	D2PAK	15	25	150	0.45	MBR82515LT4GOSCT-ND	2.57	22.01	179.74	800	924.57
6	DO-201AD	50	3	200	1	1N5400RLGOSCT-ND	.52	3.69	22.16	1,200	84.95/M
	DO-201AD	50	3	200	1	1N5400GOS-ND	.46	3.32	19.58	—	—
	DO-201AD	100	3	200	1	1N5401RLGOSCT-ND	.52	3.69	22.16	1,200	84.95/M
	DO-201AD	200	3	100	1.25	MR852RLGOSCT-ND	.48	3.39	22.58	1,200	90.05/M
	DO-201AD	200	3	200	1	1N5402RLGOSCT-ND	.52	3.69	22.16	1,200	84.95/M
	DO-201AD	200	3	200	1	1N5402GOS-ND	.46	3.32	19.58	—	—
	DO-201AD	400	3	200	1	1N5404RLGOSCT-ND	.52	3.69	22.16	1,200	84.95/M
	DO-201AD	400	3	200	1	1N5404GOS-ND	.46	3.32	19.58	—	—
	DO-201AD	400	3	100	1.25	MR854GOS-ND	.43	3.02	19.87	—	—
	DO-201AD	600	3	100	1.25	MR856RLGOSCT-ND	.48	3.39	22.58	1,200	90.05/M
	DO-201AD	600	3	200	1	1N5406GOS-ND	.46	3.32	19.58	—	—
	DO-201AD	1000	3	200	1	1N5408RLGOSCT-ND	.52	3.69	22.16	1,200	84.95/M
	DO-201AD	1000	3	200	1.0	1N5408GOS-ND	.46	3.32	19.58	—	—
	7	SMB	400	1.5	50	1.1	MRS1504T3GOSCT-ND	.42	3.38	25.32	2,500
TO-220AC		600	8.0	100	1.4	MSR860GOS-ND	1.07	9.54	75.41	—	—
8	TO-220AC	600	15	100	1.5	MSR1560GOS-ND	1.28	11.33	89.60	—	—

◆ RoHS Compliant § For Tape and Reel part number, change CT-ND to TR-ND. † Bulk

(Continued)

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.

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