

SILICON RECTIFIERS, UNDER 1 kV

Item Number	Part Number	I _o Max (A)	V _{RRM} (V)	I _{FSM} (A)	V _F Max (V)	I _F @ Test (A)	Package Style	Item Number	Part Number	I _o Max (A)	V _{RRM} (V)	I _{FSM} (A)	V _F Max (V)	I _F @ Test (A)	Package Style
Silicon Rectifiers, I_o < 200 mA								Silicon Rectifiers, I_o ≥ 1 A (Cont'd)							
-	1N5179	1.0m	20		2.2	1.0m	DO-35	-	D1F60	1.0	600	25	1.1	1.0	SO
-	1N4512	10m	10		850m	10m	Can	-	D1N60	1.0	600	30	1.1	1.0	Axial-3
-	1N4156	100m	30		1.8	100m	DO-35	90	1N4005	1.0	600	30	1.1	1.0	DO-41
-	1N4953	100m	30		1.0	100m	Pill-C	-	1N4005L	1.0	600	30	1.0	1.0	Axial-5
5	BAT18	100m	35		1.2	100m	SOT-23	-	10E6	1.0	600	50	0.9	1.0	Axial-5
-	S218	100m	600				Axial-A	-	1N3251	1.0	800	20	1.1	1.0	DO-14
Silicon Rectifiers, I_o ≥ 200 mA								Silicon Rectifiers, I_o ≥ 1 A (Cont'd)							
-	BAQ33	200m	30	2.0	1.0	100m	SOD-80	-	1N4816	1.5	50	50	1.3	1.5	DO-41
-	BAQ34	200m	60	2.0	1.0	100m	SOD-80	-	1N5391	1.5	50	50	1.4	4.7	DO-15
-	1N458B	200m	80	1.5	1.0	100m	DO-35	-	1N4817	1.5	100	50	1.3	1.5	DO-41
10	1N5194	200m	80	2.0	1.0	100m	DO-35	100	1N5392	1.5	100	50	1.4	4.7	DO-15
-	DR50	200m	80	1.5	1.6	2.0	Axial-8	-	10D1	1.5	100	50	950m	1.0	DO-41
-	BAQ35	200m	125	2.0	1.0	100m	SOD-80	-	1N1085	1.5	100	60	1.5	1.5	Fuse
-	BAY135	200m	140	2.0	1.0	100m	DO-35	-	1N1563A	1.5	100	70	1.2	.50	Can
-	1N5195	200m	200	2.0	1.0	.10	DO-35	105	1N4818	1.5	200	50	1.3	1.5	DO-41
15	1N5196	200m	250	2.0	1.0	.10	DO-35	-	1N5393	1.5	200	50	1.4	4.7	DO-15
-	DR25	250m	25	1.5	2.0		DO-15	-	10D2	1.5	200	50	950m	1.0	DO-41
-	ZS120	250m	50	5.0	1.1	250m	DO-7	-	1N1086	1.5	200	60	1.5	1.5	Fuse
-	ZS121	250m	100	5.0	1.1	250m	DO-7	-	1N4819	1.5	300	50	1.3	1.5	DO-41
-	ZS122	250m	200	5.0	1.1	250m	DO-7	-	1N5394	1.5	300	50	1.4	1.5	DO-15
20	ZS123	250m	300	5.0	1.1	250m	DO-7	110	1N1087	1.5	300	60	1.5	1.5	Fuse
-	ZS124	250m	400	5.0	1.1	250m	DO-7	-	1N4820	1.5	400	50	1.3	1.5	DO-41
-	ZS100	400m	50	5.0	1.0	400m	DO-7	-	1N5395	1.5	400	50	1.4	4.7	DO-15
-	ZS101	400m	100	5.0	1.0	400m	DO-7	-	10D4	1.5	400	50	950m	1.0	DO-41
-	ZS102	400m	200	5.0	1.0	400m	DO-7	115	1N1088	1.5	400	60	1.5	1.5	Fuse
25	ZS103	400m	300	5.0	1.0	400m	DO-7	-	1N4821	1.5	500	50	1.3	1.5	DO-41
-	1N3895	400m	350	1.0	200m		DO-14	-	1N5396	1.5	500	50	1.4	1.5	DO-15
-	1N3894	400m	400	1.0	400m		DO-14	-	1N4822	1.5	600	50	1.3	1.5	DO-41
-	ZS104	400m	400	5.0	1.0	400m	DO-7	120	1N5397	1.5	600	50	1.4	4.7	DO-15
-	ZS106	400m	600	5.0	1.0	400m	DO-7	-	10D6	1.5	600	50	950m	1.0	DO-41
30	ZS108	400m	800	5.0	1.0	400m	DO-7	-	1N5052	1.5	700	50	1.3	1.5	DO-41
Silicon Rectifiers, I_o ≥ 500 mA								Silicon Rectifiers, I_o ≥ 1 A (Cont'd)							
-	1N3227	500m	100	12	3.3	500m	DO-14	-	1N5053	1.5	800	50	1.3	1.5	DO-41
-	1N3228	500m	200	12	3.3	500m	DO-14	125	1N5398	1.5	800	50	1.4	4.7	DO-15
-	1N3229	500m	400	12	3.3	500m	DO-14	-	10D8	1.5	800	50	950m	1.0	DO-41
-	1N1084	500m	400	30	1.5	500	Fuse	-	20E1	1.7	100	100	0.9	1.7	DO-15
35	1N3230	500m	600	12	3.3	500m	DO-14	-	20E2	1.7	200	100	0.9	1.7	DO-15
-	1N3231	500m	800	12	3.3	500m	DO-14	-	DS1.2-04A	1.7	400	75	1.3	6.0	Axial-D
-	1N2072	750m	50				Axial-A	130	20E4	1.7	400	100	0.9	1.7	DO-15
-	1N3237	750m	50	15	2.2	750m	DO-14	-	20E6	1.7	600	80	0.9	1.7	DO-15
-	1N3238	750m	100	15	2.2	750m	DO-14	-	DS1.2-08A	1.7	800	75	1.2	6.0	N/A
40	1N1081A	750m	100	35	1.0	750m	Fuse	-	20E8	1.7	800	80	0.9	1.7	DO-15
-	1N3239	750m	200	15	2.2	750m	DO-14	-	DS2-04A	1.8	400	120	1.25	7.0	Axial-D
-	1N2069	750m	200	22	1.2	.50	DO-41	-	DS2-08A	1.8	800	120	1.25	7.0	N/A
-	1N2069A	750m	200	22	1.0	500m	DO-41	Silicon Rectifiers, I_o ≥ 2 A							
-	1N1082A	750m	200	35	1.0	750m	Fuse	135	1N3565	2.0	60	60	2.0	2.0	DO-4
45	1N1083A	750m	300	35	1.0	1.0	Fuse	-	S2M	2.0	200	30	1.1	1.0	Axial-4
-	1N1559	750m	400	1.4	.60		DO-2	-	S4M	2.0	400	30	1.1	1.0	Axial-4
-	1N3240	750m	400	15	2.2	750m	DO-14	-	1N3613	2.0	600	30	1.0	750m	Axial-5
-	1N2070	750m	400	22	1.2	.50	DO-41	-	S6M	2.0	600	30	1.1	1.0	Axial-4
-	1N2070A	750m	400	22	1.0	500m	DO-41	140	PM6	2.0	600	50	1.0	1.0	Axial-5
50	1N1084A	750m	400	35	1.0	1.0	Fuse	-	1N3614	2.0	800	1.0	750m	Axial-5	
-	1N2079	750m	500				Axial-A	-	S8M	2.0	800	30	1.1	1.0	Axial-4
-	1N3241	750m	600	15	2.2	750m	DO-14	-	PM8	2.0	800	50	1.0	1.0	Axial-5
-	1N2071	750m	600	22	1.2	.50	DO-41	-	1N5400	3.0	50	200	1.2	3.0	DO-27
-	1N2071A	750m	600	22	1.0	500m	DO-41	145	1N5197	3.0	50	300	1.0	3.0	Axial-10
55	1N4369	750m	600	35	1.1	.75	DO-3	-	30D1	3.0	100	150	0.9	3.0	Axial-10
-	1N3255	750m	600	40	1.2	750m	Axial-10	-	1N5401	3.0	100	200	1.2	3.0	DO-27
-	1N3242	750m	800	15	2.2	750m	DO-14	-	1N3981	3.0	200	30	1.0	.90	Axial-4
Silicon Rectifiers, I_o ≥ 1 A								Silicon Rectifiers, I_o ≥ 2 A							
-	LL4001	1.0	50	30	1.3	2.0	DO-213AB	-	30D2	3.0	200	150	0.9	3.0	Axial-10
60	1N4001	1.0	50	30	1.1	1.0	DO-41	-	1N5402	3.0	200	200	1.2	3.0	DO-27
-	1N4001L	1.0	50	30	1.0	1.0	Axial-5	150	1N4999	3.0	200	300	1.0	3.0	Can
-	E10DS1	1.0	100	20	1.0	1.0	SOT-89	-	1N5403	3.0	300	200	1.2	3.0	DO-201
-	D1F10	1.0	100	25	1.1	1.0	SO	-	1N3982	3.0	400	30	1.0	.90	Axial-4
65	LL4002	1.0	100	30	1.3	2.0	DO-213AB	-	30D4	3.0	400	150	0.9	3.0	Axial-10
-	1N4002	1.0	100	30	1.1	1.0	DO-41	155	1N5404	3.0	400	200	1.2	3.0	DO-27
-	1N4002L	1.0	100	30	1.0	1.0	Axial-5	-	1N5405	3.0	500	200	1.2	3.0	DO-201
-	1SR139-100 (A)	1.0	100	40	1.1	1.0	Axial-3	-	1N5406	3.0	600	200	1.2	3.0	DO-27
-	11E1	1.0	100	45	1.0	1.0	DO-41	160	1N4723	3.0	600	300	1.0	3.0	Axial-A
-	10E1	1.0	100	50	0.9	1.0	Axial-5	-	1N5407	3.0	800	200	1.2	3.0	DO-27
70	E10DS2	1.0	200	20	1.0	1.0	SOT-89	-	1N4144	3.0	800	300	1.0	3.0	Axial-9
-	1N3248	1.0	200	20	1.1	1.0	DO-14	-	1N3569	3.5	100	35	1.3	3.5	DO-4
-	D1F20	1.0	200	25	1.1	1.0	SO	165	3PM2	3.5	200	80	1.15	3.0	Axial-5
-	LL4003	1.0	200	30	1.3	2.0	DO-213AB	-	3PM4	3.5	400	80	1.15	3.0	Axial-5
-	1N4003	1.0	200	30	1.1	1.0	DO-41	-	3PM6	3.5	600	80	1.15	3.0	Axial-5
-	1N4003L	1.0	200	30	1.0	1.0	Axial-5	170	3PM8	3.5	800	80	1.15	3.0	Axial-5
75	1SR139-200 (A)	1.0	200	40	1.1	1.0	Axial-3	-	5B1	3.75	100	200	2.5	3.8	N/A
-	11E2	1.0	200	45	1.0	1.0	DO-41	-	5B2	3.75	200	200	2.5	3.8	N/A
-	10E2	1.0	200	50	0.9	1.0	Axial-5	-	5B3	3.75	300	200	2.5	3.8	N/A
-	SY24	1.0	350	80	950m	1.0	Axial-A	175	5B4	3.75	400	200	2.5	3.8	N/A
-	1N3249	1.0	400	20	1.1	1.0	DO-14	-	PX4A01	4.0	50	2			