

SILICON RECTIFIERS, UNDER 1 kV

Item Number	Part Number	Manufacturer	I _o Max (A)	V _{RRM} (V)	I _{FSM} (A)	V _F Max (V)	I _F Test (A)	I _R 25 °C (A)	V _R Test (V)	I _R (A)	T ₂ Test (°C)	T _{Oper} Max (°C)	Package Style
G n ral-Purp se, I_o >= 25 A (Cont'd)													
-	FB3504	Fagor	35	400	400	1.2	18	10u	400			150	BR-3q
-	RA354	Rectron Ltd	35	400	400	1.2	35	25u	400	500u	100	175 J	Disc-10
-	35SP04	GeneralInst	35	400	400	1.2	18	10u				175 S	BR-3q
-	DD716	Lucas Semi	35	400	500	1.05	35	15u	400	1.0m	150	175 J	StR-1/4
5	ST4-40	St Semicon	35	400	500	1.20	35					175 J	StR-1/4
-	NCR35-400	Diodes Inc	35	400	500	1.3	15	20u	400	200u	100	175 J	BR-5q
-	1N4526	See Index	35	400	500	1.4	35		400	3.5m	115	175 C	DO-5
-	1N1188	See Index	35	400	500	1.7	35	1.0m	400	10m	140	190	DO-203AB
-	D4055W	Tecor Elec	35	400	650	1.8	55	100u	400	1.0m	100	125 S	TO-218X
10	TRA1130	SidStElecI	35	450		1.2	400						DO-21
-	TR503	Genrl Diode	35	500		1.5	100		500	5.0m	150	175 C	DO-5
-	SSIE1230	Siemens Akt	35	500	300							175 J	Press-13
-	SSIE1130	Siemens Akt	35	500	300	1.0	40	20u	450	500u	100	150 J	Press-13
-	RA355	Rectron Ltd	35	500	400	1.2	35	25u	500			175 J	Disc-10
15	ST4-50	St Semicon	35	500	500	1.20	35					175 J	StR-1/4
-	1N1189	See Index	35	500	500	1.7	35	1.0m	500	10m	140	190	DO-203AB
-	TRA1140	SidStElecI	35	600		1.2	400						DO-21
-	TR603	Genrl Diode	35	600		1.5	100		600	5.0m	150	175 C	DO-5
-	FB3506	Fagor	35	600	400	1.2	18	10u	600	600	500u	100	175 J
20	RA356	Rectron Ltd	35	600	400	1.2	35	25u	600	500u	100	175 J	Disc-10
-	35SP06	GeneralInst	35	600	400	1.2	18	10u				175 S	BR-3q
-	ST4-60	St Semicon	35	600	500	1.20	35					175 J	StR-1/4
-	NCR35-600	Diodes Inc	35	600	500	1.3	15	20u	600	200u	100	175 C	BR-5q
-	1N4527	See Index	35	600	500	1.4	35		600	3.5m	115	175 C	DO-5
25	T483C	Gentron	35	600	500	1.65	100	25u	600			125 J	Module-q
-	1N1190	See Index	35	600	500	1.7	35	1.0m	600	10m	140	190	DO-203AB
-	D6055W	Tecor Elec	35	600	650	1.8	55	100u	600	1.0m	100	125 S	TO-218X
-	SSIE1240	Siemens Akt	35	700	300							175 J	Press-13
-	SSIE1140	Siemens Akt	35	700	300	1.0	40	20u	600			150 J	Press-13
30	SSIE1440	Siemens Akt	35	700	375							175 J	StR-M8
-	RA358	Rectron Ltd	35	800	400	1.2	35	25u	800	500u	100	175 J	Disc-10
-	35SP08	GeneralInst	35	800	400	1.2	18	10u				175 S	BR-3q
-	SPD1192	Sid St Dvcs	35	800	500	1.3	100	1.0m	800	10m	100	175 J	DO-203AB
35	1N4528	See Index	35	800	500	1.4	35		800	3.0m	115	175 C	DO-5
-	1N3777	See Index	35	800	500	1.8	35		800	20m	190	190	DO-5
-	D8055W	Tecor Elec	35	800	650	1.8	55	100u	800	1.0m	100	125 S	TO-218X
-	R631	Varo Quality	36	100	250	1.5	25		100	5m	160	160 J	Disc-48
-	R622	Varo Quality	36	200	250	1.5	25		200	5m	160	160 J	Disc-48
-	R632	Varo Quality	36	200	250	1.5	25		200	5m	160	160 J	Disc-48
40	R624	Varo Quality	36	400	250	1.5	25		400	5m	160	160 J	Disc-48
-	R634	Varo Quality	36	400	250	1.5	25		400	5m	160	160 J	Disc-48
-	R626	Varo Quality	36	600	250	1.5	25		600	5m	160	160 J	Disc-48
-	R636	Varo Quality	36	600	250	1.5	25		600	5m	160	160 J	Disc-48
-	R628	Varo Quality	36	800	250	1.5	25		800	5m	160	160 J	Disc-48
45	R638	Varo Quality	36	800	250	1.5	25		800	5m	160	160 J	Disc-48
-	F4A3	Edal Indus	37	50	600	1.2	90		50	2.0m	150	190	DO-5
-	1N1301	See Index	37	50	600	1.5	50		50	2.0m	150	175 C	DO-5
-	1N248A	See Index	37	50	600	1.5	50		50	2.0m	150	175 J	DO-5
-	1N248B	See Index	37	50	600	1.5	50		50	2.0m	150	175 J	DO-5
50	F4B3	Edal Indus	37	100	600	1.2	90		100	2.0m	150	190	DO-5
-	1N1302	See Index	37	100	600	1.5	50		100	2.0m	150	175 C	DO-5
-	1N249A	See Index	37	100	600	1.5	50		100	2.0m	150	175 J	DO-5
-	TR152	Genrl Diode	37	150		1.5	50		150	5.0m	150	175 S	DO-5
55	1N250B	See Index	37	200	350	1.5	50		200	2.0m	150	175 J	DO-5
-	F4C3	Edal Indus	37	200	600	1.2	90		200	2.0m	150	190	DO-5
-	1N1304	See Index	37	200	600	1.5	50		200	2.0m	150	175 C	DO-5
-	1N250A	See Index	37	200	600	1.5	50		200	2.0m	150	175 J	DO-5
-	TR252	Genrl Diode	37	250		1.5	50		250	5.0m	150	175 S	DO-5
-	F4D3	Edal Indus	37	250	600	1.2	90		250	2.0m	150	190	DO-5
60	TR302	Genrl Diode	37	300		1.5	50		300	5.0m	150	175 S	DO-5
-	F4E3	Edal Indus	37	300	600	1.2	90		300	2.0m	150	190	DO-5
-	1N1306	See Index	37	300	600	1.5	50		300	2.0m	150	175 C	DO-5
-	F4F3	Edal Indus	37	350	600	1.2	90		350	2.0m	150	190	DO-5
65	F4G3	Edal Indus	37	400	600	1.2	90		400	2.0m	150	190	DO-5
-	F4H3	Edal Indus	37	500	600	1.2	90		500	2.0m	150	190	DO-5
-	F4K3	Edal Indus	37	600	600	1.2	90		600	2.0m	150	190	DO-5
-	F4M3	Edal Indus	37	700	600	1.2	90		700	2.0m	150	190	DO-5
-	F4N3	Edal Indus	37	800	600	1.2	90		800	2.0m	150	190	DO-5
-	DD31N400	AEG Aktien	38	400	550	1.55	100		400	15m	150	150 J	Module-s
70	DD31S800	AEG Aktien	38	800	470	1.67	100		800	15m	150	150 J	Module-s
-	D24/800B	AEG Aktien	38	800	510	1.5	80		800	15m	150	150 J	StF-M6
-	D24/800C	AEG Aktien	38	800	510	1.5	80		800	15m	150	150 J	StF-M6
-	DD31N800	AEG Aktien	38	800	550	1.55	100		800	15m	150	150 J	Module-s
75	HCR1020	Lansdale	40	20		800m	40	100m	20		110 J	110 J	TO-3var
-	HCR1025	Lansdale	40	25		800m	40	100m	25		110 J	110 J	TO-3var
-	HCR1030	Lansdale	40	30		800m	40	100m	30		110 J	110 J	TO-3var
-	HCR1040	Lansdale	40	40		800m	40	100m	40		110 J	110 J	TO-3var
-	HCR1050	Lansdale	40	50		800m	40	100m	50		110 J	110 J	TO-3var
80	S40A05	Semicon Com	40	50	500	1.1	40		50	2.0m	100	175 A	DO-5
-	40HF5	Nihon Inter	40	50	500	1.4	40		50	7.0m	140	180 J	StR-1/4
-	1N1183A	See Index	40	50	800	1.1	100		50	5.0m	150	200 J	DO-203AB
-	R4100040	Powerex Inc	40	50	800	1.2	126		50	5.0m	200	200 J	DO-5
-	S30405	Mcrosemi CO	40	50	800	1.2	100		50	10m	190	190 J	StR-1/4
85	G4A3	Edal Indus	40	50	1.5k	1.3	200		50	5.0m	150	175 J	DO-8
-	HCR1070	Lansdale	40	70		800m	40	100m	70		110 J	110 J	TO-3var
-	HCR1100	Lansdale	40	100		800m	40	100m	100		110 J	110 J	TO-3var
-	40HA10	IntlRect IT	40	100	445				100	7.0	140	150 J	StR-1/4
-	S1GN41	Westcode	40	100	490	1.4	125		100	20m	250	250 J	StR-1/4
-	T40HF10	Intl Rectfr	40	100	500								N/A
90	1SM40	Sem Ltd	40	100	500					5.0m		175 J	DO-5
-	S40A1	Semicon Com	40	100	500	1.1	40		100	2.0m	100	175 A	DO-5
-	40HF10	See Index	40	100	500	1.9	126		100	20m	180	180 J	DO-203AB
-	RP1040	ThmsnCSFEFC	40	100	700	1.5	120		100	5.0m	150	150 J	DO-5
-	1N1184A	See Index	40	100	800	1.1	100		100	5.0m	150	200 J	DO-203AB
95	R4100140	Pow rex Inc	40	100	800	1.2	126		100	5.0m	200	200 J	DO-5
-	S30410	Mcrosemi CO	40	100									