STUD MOUNTED SILICON POWER RECTIFIERS

TYPE	CASE STYLE	MAX. PEAK REVERSE VOLTAGE (volts)	CASE TEMPERATURE (°C) MAX. AVERAGE FORWARD CURRENT, Io (amps)	FORWARD CURRENT (amps) MAX. FORWARD VOLTAGE (volts)	REVERSE CURRENT (MA) CASE TEMPERATURE (°C)	NOTES
1N248	Do-5	50	10 @ 150	1.5 @.25	5 @ 150	3
1N248A, B	Do-5	50	20 @ 150	1.5 @ 50	5 @ 150	3
1N249	Do-5	100	10 @ 150	1.5 @ 25	5 @ 150	3
1N249A, B	Do-5	100	20 @ 150	1.5 @ 50	5 @ 150	3
1N250	Do-5	200	10 @ 150	1.5 @ 25	5 @ 150	3
1N250A, B	Do-5	200	20 @ 150	1.5 @ 50	5 @ 150	3
1N253	Do-4	95	1 @ 150	2 @ 2	.1 @ 150	—
1N254	Do-4	190	0.4 @ 150	2 @ 0.8	.1 @ 150	—
1N255	Do-4	380	0.4 @ 150	2 @ 0.8	.15 @ 150	—
1N256	Do-4	570	0.2 @ 150	2 @ 0.4	.25 @ 150	—
1N332	Do-4	400	0.4 @ 150	2 @ 0.8	.2 @ 150	—
1N333	Do-4	400	0.2 @ 150	2 @ 0.4	.2 @ 150	—
1N334	Do-4	300	0.4 @ 150	2 @ 0.8	.2 @ 150	—
1N335	Do-4	300	0.2 @ 150	2 @ 0.4	.2 @ 150	—
1N336	Do-4	200	0.4 @ 150	2 @ 0.8	.1 @ 150	—
1N337	Do-4	200	0.2 @ 150	2 @ 0.4	.2 @ 150	—
1N338	Do-4	100	1 @ 150	2 @ 2	.2 @ 150	—
1N339	Do-4	100	0.4 @ 150	2 @ 0.8	.1 @ 150	—
1N340	Do-4	100	0.2 @ 150	2 @ 0.4	.5 @ 150	—
1N341	Do-4	400	0.4 @ 150	2 @ 0.8	.1 @ 150	—
1N342	Do-4	400	0.2 @ 150	2 @ 0.4	.5 @ 150	—
1N343	Do-4	300	0.4 @ 150	2 @ 0.8	.5 @ 150	—
1N344	Do-4	300	0.2 @ 150	2 @ 0.4	0.5 @ 150	—
1N345	Do-4	200	0.4 @ 150	2 @ 0.8	0.5 @ 150	—
1N346	Do-4	200	0.2 @ 150	2 @ 0.4	0.5 @ 150	—
1N347	Do-4	100	1 @ 150	2 @ 2	0.5 @ 150	—
1N348	Do-4	100	0.4 @ 150	2 @ 0.8	0.5 @ 150	—
1N349	Do-4	100	0.2 @ 150	2 @ 0.4	0.5 @ 150	—
1N550	Do-4	100	0.5 @ 125	1.5 @ 0.5	0.5 @ 25	6
1N551	Do-4	200	0.5 @ 125	1.5 @ 0.5	1 @ 25	6
1N552	Do-4	300	0.5 @ 125	1.5 @ 0.5	1.5 @ 25	6
1N553	Do-4	400	0.5 @ 125	1.5 @ .05	2.5 @ 25	6
1N554	Do-4	500	0.5 @ 125	1.5 @ 0.5	3.5 @ 25	6
1N555	Do-4	600	0.5 @ 125	1.5 @ 0.5	5 @ 25	6
1N562	Do-4	800	0.4 @ 125	1.75 @ 0.4	15 @ 25	6
1N563	Do-4	1000	0.4 @ 125	1.75 @ 0.4	20 @ 25	6
1N607	Do-4	50	0.8 @ 100	1.5 @ 0.2	25 @ 25	6
1N607A	Do-4	50	0.8 @ 100	1.5 @ 0.4	1 @ 25	6
1N608	Do-4	100	0.8 @ 100	1.5 @ 0.2	25 @ 25	6
1N608A	Do-4	100	0.8 @ 100	1.5 @ 0.4	1 @ 25	6
1N609	Do-4	150	0.8 @ 100	1.5 @ 0.2	25 @ 25	6
1N609A	Do-4	150	0.8 @ 100	1.5 @ 0.4	1 @ 25	6
1N610	Do-4	200	0.8 @ 100	1.5 @ 0.2	25 @ 25	6
1N610A	Do-4	200	0.8 @ 100	1.5 @ 0.4	1 @ 25	6
1N611	Do-4	300	0.8 @ 100	1.5 @ 0.4	25 @ 25	6
1N611A	Do-4	300	0.8 @ 100	1.5 @ 0.2	1 @ 25	6
1N612	Do-4	400	0.8 @ 100	1.5 @ 0.4	25 @ 25	6
1N612A	Do-4	400	0.8 @ 100	1.5 @ 0.2	1 @ 25	6
1N613	Do-4	500	0.8 @ 100	1.5 @ 0.4	25 @ 25	6
1N613A	Do-4	500	0.8 @ 100	1.5 @ 0.2	1 @ 25	6
1N614	Do-4	600	0.8 @ 100	1.5 @ 0.4	25 @ 25	6
1N614A	Do-4	600	0.8 @ 100	1.5 @ 0.2	1 @ 25	6
1N1115	Do-4	100	0.6 @ 150	0.65 @ 0.6	0.4 @ 150	4
1N1116	Do-4	200	0.6 @ 150	0.65 @ 0.6	0.3 @ 150	4
1N1117	Do-4	300	0.6 @ 150	0.65 @ 0.6	0.3 @ 150	4

Notes: (3) Reverse polarity (anode to stud) available, add suffix R (4) V_F full cycle average (6) I_R in μ ADC