

STUD MOUNTED SILICON POWER RECTIFIERS . . . cont'd

TYPE	CASE STYLE	MAX. PEAK REVERSE VOLTAGE (volts)	CASE TEMPERATURE (°C)	MAX. AVERAGE FORWARD CURRENT, I _F (amps)	FORWARD MAX. VOLTAGE (volts)	FORWARD CURRENT (amps)	REVERSE CURRENT (µA)	CASE TEMPERATURE (°C)	NOTES
1N2024	Do-5	350	10 @ 150	1 @ 150	1.5 @ 25	5 @ 150	5 @ 150	3	
1N2025	Do-5	400	10 @ 150	1 @ 150	1.5 @ 25	5 @ 150	5 @ 150	3	
1N2026	Do-4	50	1 @ 150	2 @ 2	2 @ 2	0.5 @ 150	0.5 @ 150	1	
1N2027	Do-4	200	1 @ 150	2 @ 2	2 @ 2	0.5 @ 150	0.5 @ 150	1	
1N2028	Do-4	300	1 @ 150	2 @ 2	2 @ 2	0.5 @ 150	0.5 @ 150	1	
1N2029	Do-4	400	1 @ 150	2 @ 2	2 @ 2	0.5 @ 150	0.5 @ 150	1	
1N2030	Do-4	500	1 @ 150	2 @ 2	2 @ 2	0.5 @ 150	0.5 @ 150	1	
1N2031	Do-4	600	1 @ 150	2 @ 2	2 @ 2	0.5 @ 150	0.5 @ 150	1	
1N2128	Do-5	50	60 @ 100	1.5 @ 100	10 @ 100	10 @ 100	10 @ 100	3	
1N2128A	Do-5	50	60 @ 125	1.4 @ 100	10 @ 100	10 @ 125	10 @ 125	3	
1N2129	Do-5	100	60 @ 100	1.5 @ 100	10 @ 100	10 @ 100	10 @ 100	3	
1N2129A	Do-5	100	60 @ 125	1.4 @ 100	10 @ 100	10 @ 125	10 @ 125	3	
1N2130	Do-5	150	60 @ 100	1.5 @ 100	10 @ 100	10 @ 100	10 @ 100	3	
1N2130A	Do-5	150	60 @ 125	1.4 @ 100	10 @ 100	10 @ 125	10 @ 125	3	
1N2131	Do-5	200	60 @ 100	1.5 @ 100	10 @ 100	10 @ 100	10 @ 100	3	
1N2131A	Do-5	200	60 @ 125	1.4 @ 100	10 @ 100	10 @ 125	10 @ 125	3	
1N2132	Do-5	250	60 @ 100	1.5 @ 100	10 @ 100	10 @ 100	10 @ 100	3	
1N2132A	Do-5	250	60 @ 125	1.4 @ 100	10 @ 100	10 @ 125	10 @ 125	3	
1N2133	Do-5	300	60 @ 100	1.5 @ 100	10 @ 100	10 @ 100	10 @ 100	3	
1N2133A	Do-5	300	60 @ 125	1.4 @ 100	10 @ 100	10 @ 125	10 @ 125	3	
1N2134	Do-5	350	60 @ 100	1.5 @ 100	10 @ 100	10 @ 100	10 @ 100	3	
1N2134A	Do-5	350	60 @ 125	1.4 @ 100	10 @ 100	10 @ 125	10 @ 125	3	
1N2135	Do-5	400	60 @ 100	1.5 @ 100	10 @ 100	10 @ 100	10 @ 100	3	
1N2135A	Do-5	400	60 @ 125	1.4 @ 100	10 @ 100	10 @ 125	10 @ 125	3	
1N2154	Do-5	50	25 @ 145	0.6 @ 25	5 @ 145	5 @ 145	5 @ 145	3,4	
1N2155	Do-5	100	25 @ 145	0.6 @ 25	4.5 @ 145	4.5 @ 145	4.5 @ 145	3,4	
1N2156	Do-5	200	25 @ 145	0.6 @ 25	4.0 @ 145	4.0 @ 145	4.0 @ 145	3,4	
1N2157	Do-5	300	25 @ 145	0.6 @ 25	3.5 @ 145	3.5 @ 145	3.5 @ 145	3,4	
1N2158	Do-5	400	25 @ 145	0.6 @ 25	3.0 @ 145	3.0 @ 145	3.0 @ 145	3,4	
1N2159	Do-5	500	25 @ 145	0.6 @ 25	2.5 @ 145	2.5 @ 145	2.5 @ 145	3,4	
1N2160	Do-5	600	25 @ 145	0.6 @ 25	2.0 @ 145	2.0 @ 145	2.0 @ 145	3,4	
1N2216	Do-4	50	0.4 @ 150	1.2 @ 1.5	0.5 @ 150	0.5 @ 150	0.5 @ 150	1	
1N2217	Do-10	50	0.4 @ 150	1.2 @ 1.5	0.5 @ 150	0.5 @ 150	0.5 @ 150	1	
1N2218	Do-4	500	0.4 @ 150	1.2 @ 1.5	0.5 @ 150	0.5 @ 150	0.5 @ 150	1	
1N2219	Do-10	500	0.4 @ 150	1.2 @ 1.5	0.5 @ 150	0.5 @ 150	0.5 @ 150	1	
1N2220	Do-4	600	0.4 @ 150	1.2 @ 1.5	0.5 @ 150	0.5 @ 150	0.5 @ 150	1	
1N2221	Do-10	600	0.4 @ 150	1.2 @ 1.5	0.5 @ 150	0.5 @ 150	0.5 @ 150	1	
1N2222	Do-4	800	0.3 @ 150	1.2 @ 2	.75 @ 150	.75 @ 150	.75 @ 150	1	
1N2222A	Do-4	800	0.3 @ 150	1.2 @ 2	.35 @ 150	.35 @ 150	.35 @ 150	1	
1N2223	Do-10	800	0.3 @ 150	1.2 @ 2	.75 @ 150	.75 @ 150	.75 @ 150	1	
1N2223A	Do-10	800	0.3 @ 150	1.2 @ 2	.35 @ 150	.35 @ 150	.35 @ 150	1	
1N2224	Do-4	1000	0.3 @ 150	1.2 @ 2	.75 @ 150	.75 @ 150	.75 @ 150	1	

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