

## STUD MOUNTED SILICON POWER RECTIFIERS . . . cont'd

TYPE	CASE STYLE	MAX. PEAK REVERSE VOLTAGE (Volts)	CASE TEMPERATURE (°C)	MAX. AVERAGE FORWARD CURRENT, $I_{F(AV)}$ (amps)	FORWARD CURRENT (amps)	MAX. FORWARD VOLTAGE (Volts)	FORWARD CURRENT (amps)	REVERSE CURRENT (mA)	CASE TEMPERATURE (°C)	NOTES
1N1118	Do-4	400	0.6 @ 150	0.65 @ 0.6	0.3 @ 150	4				
1N1119	Do-4	500	0.6 @ 150	0.65 @ 0.6	0.3 @ 150	4				
1N1120	Do-4	600	0.6 @ 150	0.65 @ 0.6	0.3 @ 150	4				
1N1124	Do-4	200	1 @ 150	1.1 @ 1	0.3 @ 150	—				
1N1124A	Do-4	200	1 @ 150	1.1 @ 1	0.3 @ 150	—				
1N1125	Do-4	300	1 @ 150	1.1 @ 1	0.3 @ 150	—				
1N1125A	Do-4	300	1 @ 150	1.1 @ 1	0.3 @ 150	—				
1N1126	Do-4	400	1 @ 150	1.1 @ 1	0.3 @ 150	—				
1N1126A	Do-4	400	1 @ 150	1.1 @ 1	0.3 @ 150	—				
1N1127	Do-4	500	1 @ 150	1.1 @ 1	0.3 @ 150	—				
1N1127A	Do-4	500	1 @ 150	1.1 @ 1	0.3 @ 150	—				
1N1128	Do-4	600	1 @ 150	1.1 @ 1	0.3 @ 150	—				
1N1128A	Do-4	600	1 @ 150	1.1 @ 1	0.3 @ 150	—				
1N1130	Do-4	1500	0.3 @ 25	15 @ 0.3	0.05 @ 25	5				
1N1183	Do-5	50	35 @ 140	1.4 @ 100	10 @ 140	3				
1N1183A	Do-5	50	40 @ 150	1.1 @ 100	2.5 @ 150	—				
1N1184	Do-5	100	35 @ 140	1.4 @ 100	10 @ 140	3				
1N1184A	Do-5	100	40 @ 150	1.1 @ 100	2.5 @ 150	—				
1N1185	Do-5	150	35 @ 140	1.4 @ 100	10 @ 140	3				
1N1185A	Do-5	150	40 @ 150	1.1 @ 100	2.5 @ 150	—				
1N1186	Do-5	200	35 @ 140	1.4 @ 100	10 @ 140	3				
1N1186A	Do-5	200	40 @ 150	1.1 @ 100	2.5 @ 150	—				
1N1187	Do-5	300	35 @ 140	1.4 @ 100	10 @ 140	3				
1N1187A	Do-5	300	40 @ 150	1.1 @ 100	2.5 @ 150	—				
1N1188	Do-5	400	35 @ 140	1.4 @ 100	10 @ 140	3				
1N1188A	Do-5	400	40 @ 150	1.1 @ 100	2.5 @ 150	—				
1N1189	Do-5	500	35 @ 140	1.4 @ 100	10 @ 140	3				
1N1189A	Do-5	500	40 @ 150	1.1 @ 100	2.5 @ 150	—				
1N1190	Do-5	600	35 @ 140	1.4 @ 100	10 @ 140	3				
1N1190A	Do-5	600	40 @ 150	1.1 @ 100	2.5 @ 150	—				
1N1191	Do-5	50	18 @ 140	1.3 @ 50	10 @ 140	3,5				
1N1191A	Do-5	50	22 @ 150	1.2 @ 60	2.5 @ 150	3				
1N1192	Do-5	100	18 @ 140	1.3 @ 50	10 @ 140	3,5				
1N1192A	Do-5	100	22 @ 150	1.2 @ 60	2.5 @ 150	3				
1N1193	Do-5	150	18 @ 140	1.3 @ 50	10 @ 140	3,5				
1N1193A	Do-5	150	22 @ 150	1.2 @ 60	2.5 @ 150	3				
1N1194	Do-5	200	18 @ 140	1.3 @ 50	10 @ 140	3,5				
1N1194A	Do-5	200	22 @ 150	1.2 @ 60	2.5 @ 150	3				
1N1195	Do-5	300	18 @ 140	1.3 @ 50	10 @ 140	3,5				
1N1195A	Do-5	300	22 @ 150	1.2 @ 60	2.5 @ 150	3				
1N1196	Do-5	400	18 @ 140	1.3 @ 50	10 @ 140	3,5				
1N1196A	Do-5	400	22 @ 150	1.2 @ 60	2.5 @ 150	3				
1N1197	Do-5	500	18 @ 140	1.3 @ 50	10 @ 140	3,5				
1N1197A	Do-5	500	22 @ 150	1.2 @ 60	2.5 @ 150	3				
1N1198	Do-5	600	18 @ 140	1.3 @ 50	10 @ 140	3,5				
1N1198A	Do-5	600	22 @ 150	1.2 @ 60	2.5 @ 150	3				
1N1199	Do-4	50	12 @ 150	1.3 @ 12	10 @ 150	5				
1N1199A	Do-4	50	12 @ 150	1.3 @ 12	3 @ 150	—				
1N1199B	Do-4	50	12 @ 150	1.1 @ 12	0.9 @ 150	—				
1N1200	Do-4	100	12 @ 150	1.3 @ 12	10 @ 150	5				
1N1200A	Do-4	100	12 @ 150	1.3 @ 12	2.5 @ 150	—				
1N1200B	Do-4	100	12 @ 150	1.1 @ 12	0.9 @ 150	—				
1N1201	Do-4	150	12 @ 150	1.3 @ 12	10 @ 150	5				
1N1201A	Do-4	150	12 @ 150	1.3 @ 12	2.25 @ 150	—				

Notes: (3) Reverse polarity (anode to stud) available, add suffix R (4)  $V_F$  full cycle average (5)  $I_R$  — DC or peak value