

# New Jersey Semi-Conductor Products, Inc.

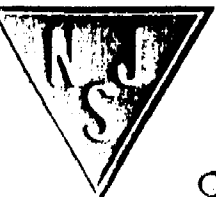
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## STUD BASE RECTIFIERS (D04 CASE) I<sub>0</sub> RATINGS TO 6.0 AMPERES

TYPE NUMBER	PRV VOLTS	V <sub>F</sub> VOLTS	I <sub>0</sub> AMPS	I <sub>R</sub> μA	I <sub>FSM</sub> AMPS
1N253	100	1.5	3.0	10	20
1N254	200	1.5	3.0	10	20
1N255	400	1.5	3.0	10	20
1N256	600	2.0	3.0	10	20
1N332	400	2.0	1.200	1.5	20
1N333	400	2.0	.600	1.5	20
1N334	300	2.0	1.200	1.0	20
1N335	300	2.0	.600	1.0	20
1N336	200	2.0	1.200	0.75	20
1N337	200	2.0	.600	0.75	20
1N338	100	2.0	3.000	0.3	20
1N339	100	2.0	1.200	0.3	20
1N340	100	2.0	.600	0.3	20
1N341	400	2.0	1.200	1.5	20
1N342	400	2.0	.600	1.5	20
1N343	300	2.0	1.200	1.0	20
1N344	300	2.0	.600	1.0	20
1N345	200	2.0	1.200	0.75	20
1N346	200	2.0	.600	0.75	20
1N347	100	2.0	3.000	0.3	20
1N348	100	2.0	1.200	0.3	20
1N349	100	2.0	.600	0.3	20
1N550	100	1.2	.500	0.5	20
1N551	200	1.2	.500	1.0	20
1N552	300	1.2	.500	1.5	20
1N553	400	1.2	.500	2.5	20
1N554	500	1.2	.500	3.5	20
1N555	600	1.2	.500	5.0	20
1N562	800	1.3	.700	15	20
1N563	1000	1.3	.700	20	20
1N607	50	1.5	1.0	25.0	20
1N607A	50	1.5	1.0	1.0	20
1N608	100	1.5	1.0	25.0	20
1N608A	100	1.5	1.0	1.0	20
1N609	150	1.5	1.0	25.0	20
1N609A	150	1.5	1.0	1.0	20
1N610	200	1.5	1.0	25.0	20
1N610A	200	1.5	1.0	1.0	20
1N611	300	1.5	1.0	25.0	20
1N611A	300	1.5	1.0	1.0	20
1N612	400	1.5	1.0	25.0	20
1N612A	400	1.5	1.0	1.5	20
1N613	500	1.5	1.0	25.0	20
1N613A	500	1.5	1.0	2.0	20
1N614	600	1.5	1.0	25.0	20
1N614A	600	1.5	1.0	2.5	20
1N1115	100	1.3	1.5	5.0	30
1N1116	200	1.3	1.5	5.0	30
1N1117	300	1.3	1.5	5.0	30
1N1118	400	1.3	1.5	5.0	30
1N1119	500	1.3	1.5	5.0	30
1N1120	600	1.3	1.5	5.0	30
1N1124	200	1.1	3.0	10	25
1N1124A	200	1.1	3.3	10	25
1N1125	300	1.1	3.0	10	25
1N1125A	300	1.1	3.3	10	25
1N1126	400	1.1	3.0	10	25
1N1126A	400	1.1	3.3	10	25
1N1127	500	1.1	3.0	10	25
1N1127A	500	1.1	3.3	10	25
1N1128	600	1.1	3.0	10	25
1N1128A	600	1.1	3.3	10	25
1N1130	1500	15.0	.30	50	—
1N1131	1500	15.0	.30	50	—
1N1227	50	1.15	1.6	500	30

TYPE NUMBER	PRV VOLTS	V <sub>F</sub> VOLTS	I <sub>0</sub> AMPS	I <sub>R</sub> μA	I <sub>FSM</sub> AMPS
**1N1227A	50	1.15	1.6	50	30
**1N1227B	50	1.15	1.6	10	30
**1N1228	100	1.15	1.6	500	30
**1N1228A	100	1.15	1.6	50	30
**1N1228B	100	1.15	1.6	10	30
**1N1229	150	1.15	1.6	500	30
**1N1229A	150	1.15	1.6	50	30
**1N1229B	150	1.15	1.6	10	30
**1N1230	200	1.15	1.6	500	30
**1N1230A	200	1.15	1.6	50	30
**1N1230B	200	1.15	1.6	10	30
**1N1231	300	1.15	1.6	500	30
**1N1231A	300	1.15	1.6	50	30
**1N1231B	300	1.15	1.6	10	30
**1N1232	400	1.15	1.6	500	30
**1N1232A	400	1.15	1.6	50	30
**1N1232B	400	1.15	1.6	10	30
**1N1233	500	1.15	1.6	500	30
**1N1233A	500	1.15	1.6	50	30
**1N1233B	500	1.15	1.6	10	30
**1N1234	600	1.15	1.6	500	30
**1N1234A	600	1.15	1.6	50	30
**1N1234B	600	1.15	1.6	10	30
**1N1235	700	1.15	1.6	500	30
**1N1235A	700	1.15	1.6	50	30
**1N1235B	700	1.15	1.6	10	30
**1N1236	800	1.15	1.6	500	30
**1N1236A	800	1.15	1.6	50	30
**1N1236B	800	1.15	1.6	10	30
1N1341	50	1.6	6.0	4.0*	150
1N1341A	50	1.4	6.0	3.0*	150
1N1341B	50	1.2	6.0	450	160
1N1342	100	1.6	6.0	4.0*	150
1N1342A	100	1.4	6.0	2.5*	150
1N1342B	100	1.2	6.0	450	160
1N1343	150	1.6	6.0	4.0*	150
1N1343A	150	1.4	6.0	2.25*	150
1N1343B	150	1.2	6.0	450	160
1N1344	200	1.6	6.0	4.0*	150
1N1344A	200	1.4	6.0	2.0*	150
1N1344B	200	1.2	6.0	450	160
1N1345	300	1.6	6.0	4.0*	150
1N1345A	300	1.4	6.0	1.75*	150
1N1345B	300	1.2	6.0	450	160
1N1346	400	1.6	6.0	4.0*	150
1N1346A	400	1.4	6.0	1.5*	150
1N1346B	400	1.2	6.0	450	160
1N1347	500	1.6	6.0	4.0*	150
1N1347A	500	1.4	6.0	1.25*	150
1N1347B	500	1.2	6.0	450	160
1N1348	600	1.6	6.0	4.0*	150
1N1348A	600	1.4	6.0	1.0*	150
1N1348B	600	1.2	6.0	450	160
**1N1444	1000	1.5	1.6	500	20
**1N1444A	1000	1.2	1.6	50	30
**1N1444B	1000	1.2	1.6	10	30
1N1537	50	1.15	1.6	50	30
1N1538	100	1.15	1.6	50	30
1N1539	150	1.15	1.6	50	30
1N1540	200	1.15	1.6	50	30
1N1541	300	1.15	1.6	50	30
1N1542	400	1.15	1.6	50	30
1N1543	500	1.15	1.6	50	30
1N1544	600	1.15	1.6	50	30



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Quality Semi-Conductors

\*I<sub>R</sub> IS IN m.A.  
\*\*D4 CASE

