

New Jersey Semi-Conductor Products, Inc.

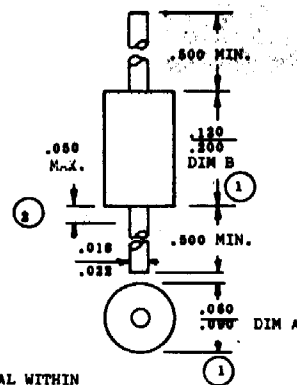
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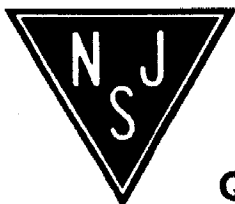
Small Signal Devices

SWITCHING DIODES

TYPE	PKG	V_R (V)	I_F (mA)	V_F (V) @	I_F (mA)	I_R (nA) @	V_R (V)	t_{rr}	C_d
1N914	DO-35	75	75	1.00	10	25	20	4	4.0
1N914A	DO-35	75	75	1.00	20	25	20	4	4.0
1N914B	DO-35	75	75	0.72	5	25	20	4	4.0
1N916	DO-35	75	75	1.00	10	25	20	4	2.0
1N916A	DO-35	75	75	1.00	20	25	20	4	2.0
1N916B	DO-35	75	75	0.73	5	25	20	4	2.0
1N4148	DO-35	75	200	1.00	10	25	20	4	4.0
1N4149	DO-35	75	200	1.00	10	25	20	4	2.0
1N4150	DO-35	60	200	0.74	10	100	50	4	2.5
1N4151	DO-35	75	200	1.00	50	50	50	2	2.0
1N4153	DO-35	75	200	0.88	20	50	50	2	2.0
1N4446	DO-35	75	200	1.00	20	25	20	4	4.0
1N4448	DO-35	75	200	0.72	5	25	20	4	4.0
1N4449	DO-35	75	200	0.73	5	25	20	4	2.0
1N4531	DO-34	75	200	1.00	10	25	20	4	4.0
1N4532	DO-34	75	200	1.00	10	100	50	2	2.0
BAS11	DO-35	300	350	1.10	300	100	300	1000	15.0
BAV10	DO-35	60	300	1.00	200	100	60	6	2.5
BAV18	DO-35	50	250	1.00	100	100	50	50	5.0
BAV19	DO-35	100	250	1.00	100	100	100	50	5.0
BAV20	DO-35	150	250	1.00	100	100	150	50	5.0
BAV21	DO-35	200	250	1.00	100	100	200	50	5.0



1. PACKAGE CONTOUR OPTIONAL WITHIN DIMENSIONS A & B. SLUGS, IF ANY, SHALL BE INCLUDED WITHIN THIS CYLINDER BUT SHALL NOT BE SUBJECT TO THE MINIMUM LIMIT OF DIM. A.
2. LEAD DIAMETER NOT CONTROLLED IN THIS ZONE TO ALLOW FOR FLASH, LEAD FINISH BUILD-UP, AND MINOR IRREGULARITIES OTHER THAN SLUGS.



Quality Semi-Conductors