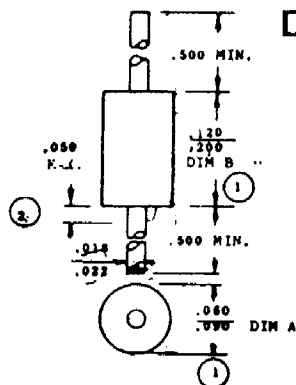


general purpose and switching diodes

high speed switching

$T_{amb} = 25^{\circ}C$

Types	$V_R - V_{RM}$ max (V)	I_O max (mA)	V_F / I_F (1) max (V) (mA)		I_R / V_R max (nA) (V)		I_R / V_R $T_{amb} 150^{\circ}C$ max (μA) (V)		C max (pF)	t_{rr} / I_F max (ns) (mA)	
1N 4148	75-100	75	1	10	25	20	50	20	4	4	10
1N 4149	75-100	75	1	10	25	20	50	20	2	4	10
1N 4151	50- 75	75	1	50	50	50	50	50	2	4	10
1N 4152	30- 40	75	0.88	20	50	30	50	30	2	4	10
1N 4153	50- 75	75	0.88	20	50	50	50	50	2	4	10
1N 4154	25- 35	75	1	30	100	25	100	25	4	4	10
1N 4305	50- 75	150	0.85	10	100	50	100	50	2	2	10
1N 4444	50- 70	200	1	100	50	50	50	50	2	7	10
1N 4446	75-100	75	1	20	25	20	50	20	4	4	10
1N 4447	75-100	75	1	20	25	20	50	20	2	4	10
1N 4448	75-100	75	1	100	25	20	50	20	4	4	10
1N 4449	75-100	75	1	30	100	20	50	20	2	4	10
1N 4454	50- 75	75	1	10	100	50	100	50	2	2	10
BAX 13	50- 50	75	1	20	200	50	25	50	3	4	10



DO35

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 PLASH, LEAD FINISH BUILD-UP, AND MINOR IRREGULARITIES OTHER THAN SLUGS.



Quality Semi-Conductors