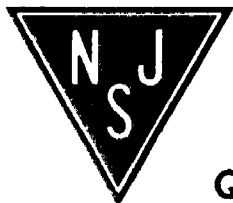
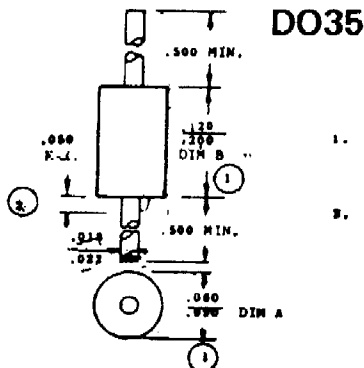


## general purpose and switching diodes

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 ( $\mu A$ ) (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



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