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Device No.	Package No.	V _{RRM} V Min	I _R nA Max	V _R V	V _F V Min	V _F V Max	I _F mA	C pF Max	t _{rr} ns Max	Test Cond.	Proc. No.
1N3070	DO-35	200	100	175		1.0	100	5.0	50	(Note 1)	D1
1N4938	DO-35	200	100	175		1.0	100	5.0	50	(Note 1)	D1
8AV19	DO-35	120	100	100		1.0	100	5.0	50	(Note 2)	D1
8AV20	DO-35	200	100	150		1.0	100	5.0	50	(Note 2)	D1
8AV21	DO-35	250	100	200		1.0	100	5.0	50	(Note 2)	D1
8AX17	DO-35	200				1-2	200	10	120	(Note 2)	D1
8AY72	DO-35	125	100	100	0.51 0.63 0.73 0.78	0.64 0.78 0.92 1.0	1.0 10.0 50.0 100.0	5.0	50	(Note 3)	D1
8AY80	DO-35	150	100	120		1.0	150	6.0	60	(Note 3)	D1
FDH400	DO-35	200	100	150		1.1	300	2.0	50	(Note 4)	D1
FDH444	DO-35	150	50	100		1.2	300	2.5	60	(Note 4)	D1

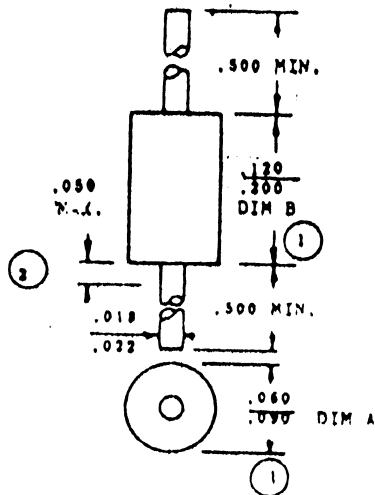
Note 1: I_F = I_R = 30 mA, R_L = 100Ω.

Note 2: I_F = 30 mA, I_R = 30 mA, R_L = 100Ω. Recovery to I_R = 3 mA.

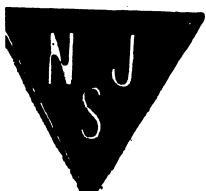
Note 3: I_F = I_R = 30 mA, R_L = 75Ω.

Note 4: I_F = 30 mA, R_L = 100Ω. I_{rr} = 3.0 mA.

DO-35



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.



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