

High Voltage Diodes (Glass Package)

Device No.	Package No.	V_{RRM} (V)	I_R (nA)	@ V_R (V)	V_F (V)	@ I_F (mA)	C (pF)	t_{rr} (ns)	Test Cond.	Process No.
		Min	Max		Min	Max	Max	Max		
1N3070	DO-35	200	100	175		1 100	5	50	(Note 1)	1J
1N4938	DO-35	200	100	175		1 100	5	50	(Note 1)	1J
FDH400	DO-35	200	100	150		1.1 300	2	50	(Note 2)	1J
FDH444	DO-35	150	50	100		1.2 300	2.5	60	(Note 2)	1J

TEST CONDITIONS

Note 1: $I_F = I_R = 30$ mA, $R_L = 100\Omega$.

Note 2: $I_F = 30$ mA, $I_{RR} = 3.0$ mA, $R_L = 100\Omega$.

General Purpose Diodes (Glass Package)

Device No.	Package No.	V_{RRM} (V)	I_R (nA)	@ V_R (V)	V_F (V)	@ I_F (mA)	C (pF)	t_{rr} (ns)	Test Cond.	Process No.
		Min	Max		Min	Max	Max	Max		
1N462A	DO-35	70	500	60		1 100				1M
1N463A	DO-35	200	500	175		1 100				1M