GENERAL PURPOSE ABRUPT VARACTOR DIODES

1N950 - 1N956

TYPE NUMBER	CAPACITANCE @ - 4 Vdc	CAPACITANCE RANGE 0.1 Vdc to MWV	QUALITY FACTOR Q @ - 4 Vdc, f = 50 MHz MIN	TYP	REVERSE VOLTAGE @ 100 µA	MAX WORKING VOLTAGE
1N950	35	6-88	7	39	150	130
1N951	50	12-120	7	36	100	80
1N952	70	20-270	7	30	75	60
1N953	100	46-240	7	23	30	25
1N954	35	14-88	7	20	30	25
1N955	50	22-120	7	20	30	25
1N956	70	33-120	7	20	30	25

Package Style		DO-7
DC Power Dissipation	@ 25°C (Pd)	400 mW
Operating Temperature (Topr)		-65 to +150°C
Storage Temperature (Tstg)		-65 to +200°C
Max Reverse Current (I_R)	@ MWV	1.0 µAdc
Capacitance Tolerance:	Standard	±20%
	Suffix A	±10%
	Suffix B	±5%