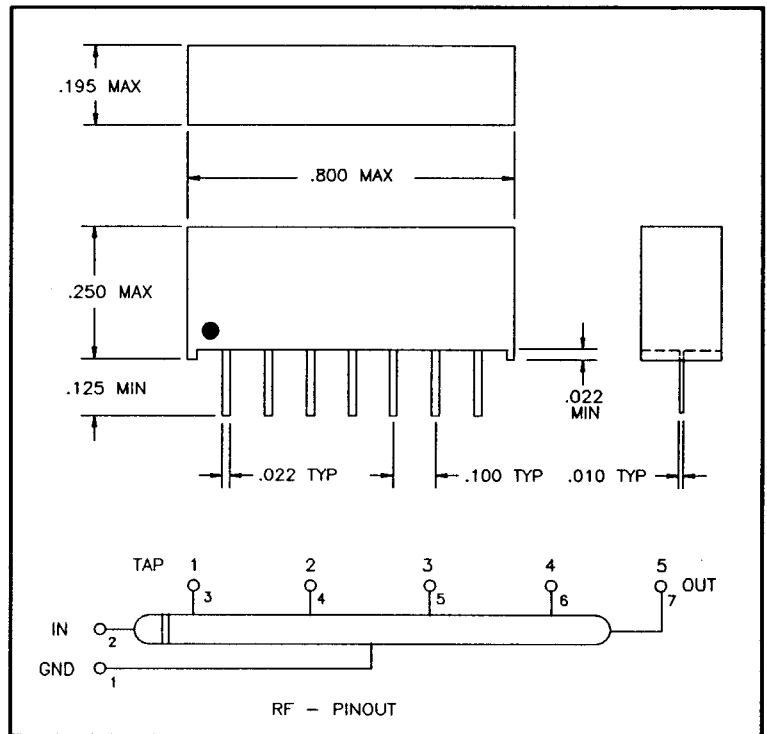


Electrical Characteristics	Min	Max	Unit
Distortion		±10	%
Temperature Coefficient of Delay		100	PPM/°C
Insulation Resistance @ 100 Vdc	1K		MΩ
Dielectric Strength		100	Vdc
Operating Free Air Temperature	0	70	°C

Input Pulse Test Conditions @ 25°C		
V _{IN}	Pulse Input Voltage	10 Volts
P _W	Pulse Width % of Total Delay	300%
T _{RI}	Input Rise Time(10-90%)	2.0 nS
PRR	Pulse Repetition Rate	1.0 MHz



IMPEDANCE OHMS ± 10%	TOTAL DELAYS ±5% or 2 nS	TAP DELAYS ±5% or 2 nS	RISE TIME nS MAX	DCR OHMS MAX	POLARA P/N RF - PINOUT
50	5	1 ± .5	2.0	0.3	RF-05-0005
50	10	2 ± .5	3.0	0.5	RF-05-0010
50	20	4 ± .5	6.0	0.8	RF-05-0020
50	30	6 ± 1	9.0	1.2	RF-05-0030
50	40	8 ± 1	12.0	1.8	RF-05-0040
50	50	10 ± 1	15.0	2.3	RF-05-0050
50	60	12 ± 2	18.0	2.5	RF-05-0060
50	70	14 ± 2	22.0	3.5	RF-05-0070
50	80	16 ± 2	24.0	4.2	RF-05-0080
50	90	18 ± 2	27.0	4.5	RF-05-0090
50	100	20 ± 2	28.0	5.2	RF-05-0100
100	5	1 ± .5	2.0	0.5	RF-10-0005
100	10	2 ± .5	3.3	1.0	RF-10-0010
100	20	4 ± .5	6.0	1.5	RF-10-0020
100	30	6 ± 1	9.0	2.5	RF-10-0030
100	40	8 ± 1	11.0	4.0	RF-10-0040
100	50	10 ± 1	14.0	5.0	RF-19-0050
100	100	20 ± 2	28.0	7.5	RF-10-0100