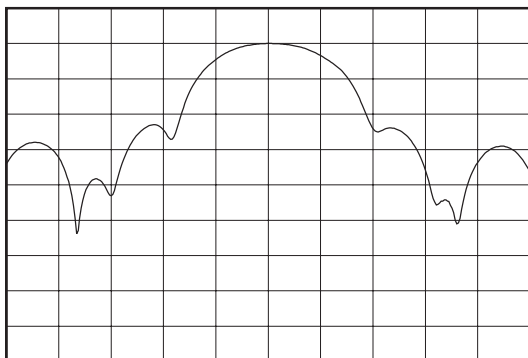
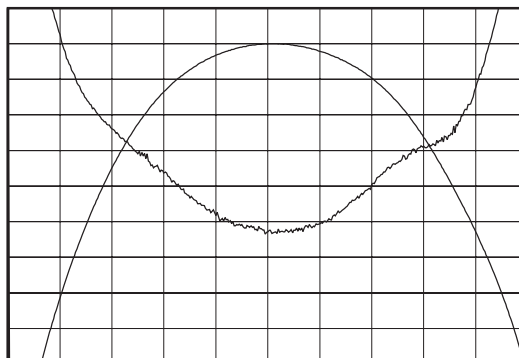


Preliminary Specifications

Typical Performance



Horizontal: 1 MHz/Div
 Vertical: 10 dB/Div

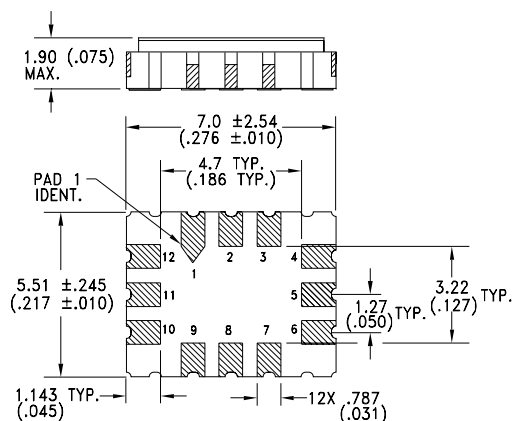


Horizontal: 250 kHz/Div
 Vertical: .5 dB/Div
 Vertical: 25 nsec/Div

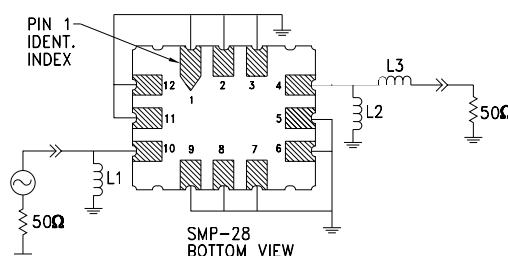
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	-	341	-
Minimum Insertion Loss	dB	6	7	8.5
Input VSWR 340.8 to 341.2 MHz:	-	-	1.3	1.92:1
Output VSWR 340.8 to 341.2 MHz:	-	-	1.2	1.92:1
Amplitude Variation: 340.9 MHz to 341.1 MHz	dB p-p	-	0.15	0.3
Amplitude Variation: 340.8 MHz to 341.2 MHz	dB p-p	-	0.25	0.5
Group Delay: 340.8 MHz to 341.2 MHz:	nsec	-	10	50
Rejection: 171 MHz to 335 MHz	dB	30	39	-
Rejection: 335 MHz to 339.2 MHz	dB	16	21	-
Rejection: 342.8 MHz to 347 MHz	dB	16	19	-
Rejection: 347 MHz to 511 MHz	dB	30	40	-
Rejection: 1000 MHz to 1050 MHz	dB	35	45	-
Substrate Material	-	-	Quartz	-
Operating Temperature Range	°C	-20	25	85

Package Outline



Matching Configuration



L1 = 8 nH, L2 = 8 nH, L3 = 10 nH
 Nominal Source/Load Impedance = 50Ω
 Package Style SMP-28

12/1/99