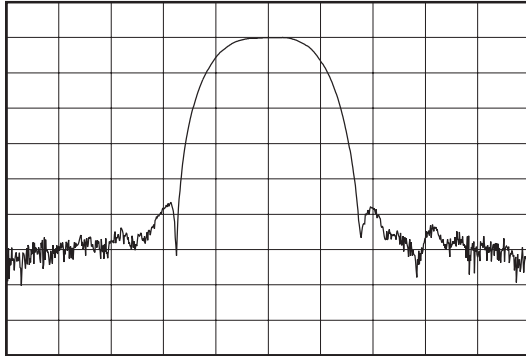
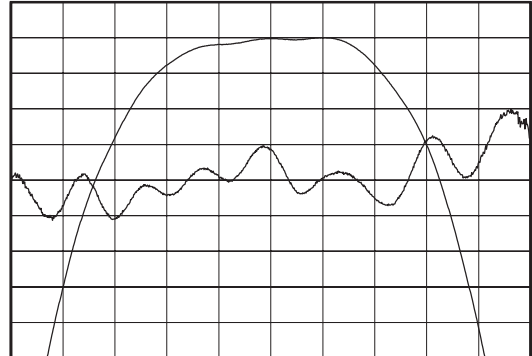


Data Sheet

**Typical Performance**



Horizontal: 3 MHz/Div  
Vertical: 10 dB/Div

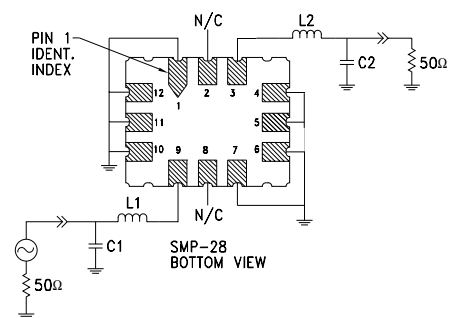
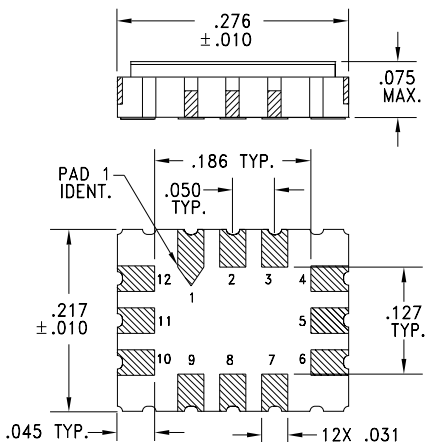


Horizontal: 800 kHz/Div  
Vertical: 1 dB/Div  
Vertical: 10 nsec/Div

**Specifications**

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency @ 3 dB	MHz	349.9	350	350.1
Insertion Loss @ 350 MHz	dB	-	15	16
0.5 dB Bandwidth	MHz	2.4	2.83	-
3 dB Bandwidth	MHz	-	4.85	-
35 dB Bandwidth	MHz	-	9.68	12
Group Delay Variation	nsec	-	12	25
Substrate Material	-	-	Quartz	-
Temperature Coefficient	ppm	-	$\Delta F/F = -[(T-T_0)/5.4]^2$	-
Ambient Temperature	°C	-	25	-

**Package Outline      Matching Configuration**



L1 = 33 nH , L2 = 39 nH  
C1 = 32 pF , C2 = 27 pF  
Nominal Source/Load Impedance = 50Ω  
Package Style SMP-28

10/18/99