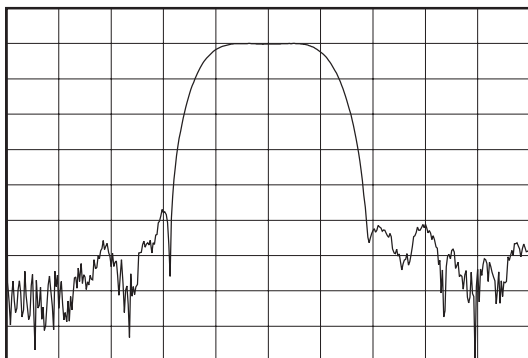
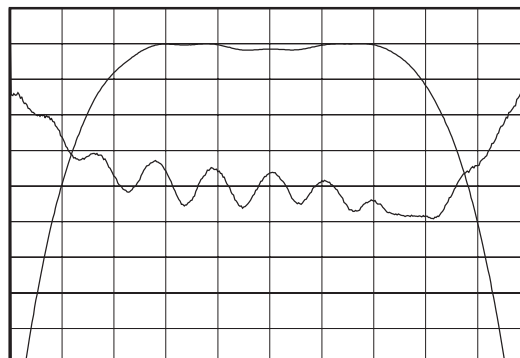


Typical Performance



Horizontal: 1.2 MHz/Div
Vertical: 10 dB/Div

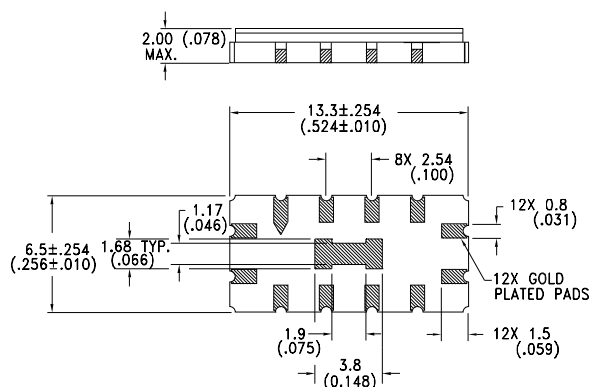


Horizontal: 350 kHz/Div
Vertical: 1 dB/Div
Vertical: 20 nsec/Div

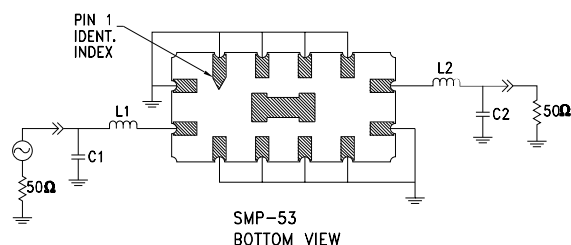
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency @ 3 dB	MHz	349.9	350	350.1
Insertion Loss @ 350 MHz	dB	-	13.7	15
0.5 dB Bandwidth	MHz	1.7	1.97	-
3 dB Bandwidth	MHz	2.6	2.62	-
20 dB Bandwidth	MHz	-	3.82	4
45 dB Bandwidth	MHz	-	4.4	6
Group Delay Variation	nsec	-	30	70
Substrate Material	-	-	Quartz	-
Temperature Coefficient	ppm	-	$\Delta F/F = -[(T-T_0)/5.4]^2$	-
Ambient Temperature	°C	-	25	-

Package Outline



Matching Configuration



L1 = 27 nH , L2 = 27 nH
C1 = 18 pF , C2 = 18 pF
Nominal Source/Load Impedance = 50Ω
Package Style SMP-53

10/18/99