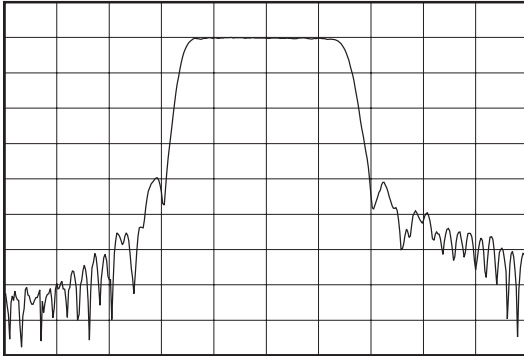
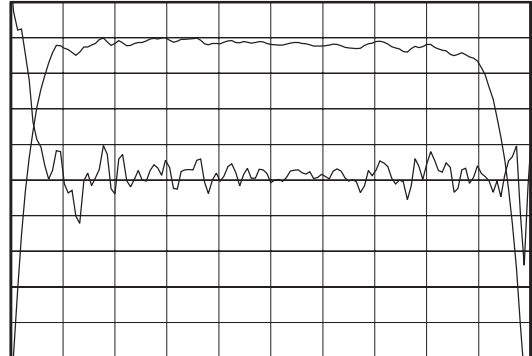


Data Sheet

Typical Performance



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

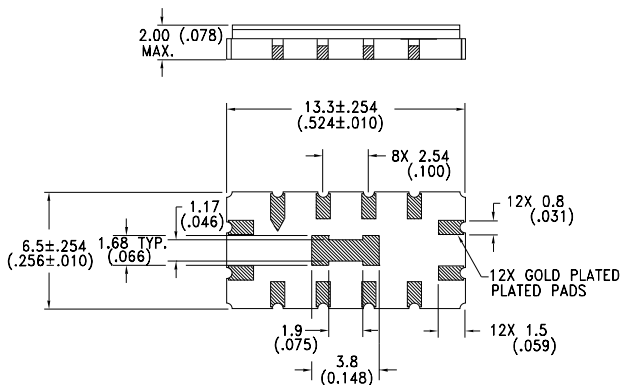


Horizontal: 1 MHz/Div
Vertical: 1 dB/Div
Vertical: 40 nsec/Div

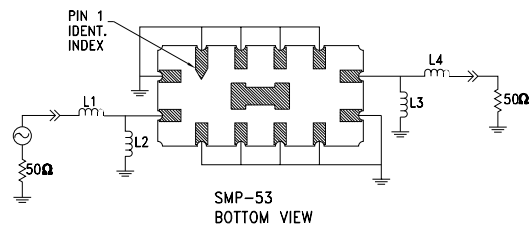
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	-	80	-
Insertion Loss	dB	-	11.9	14
1 dB Lower Frequency	MHz	-	75.8	76
1 dB Upper Frequency	MHz	84	84.2	-
35 dB Lower Frequency	MHz	72.875	74.5	-
35 dB Upper Frequency	MHz	-	85.8	87.125
Amplitude Variation	dB p-p	-	0.34	1
Phase Ripple	deg p-p	-	3.7	7
Group Delay Variation	nsec	-	62	150
Absolute Delay	μsec	-	1.64	1.8
Substrate Material	-	-	LiTaO ₃	-
Ambient Temperature	°C	-	25	-

Package Outline



Matching Configuration



L1 = 150 nH , L2 = 75 nH
L3 = 75 nH , L4 = 132 nH
Nominal Source/Load Impedance = 50 Ω
Package Style SMP 53

12/3/99