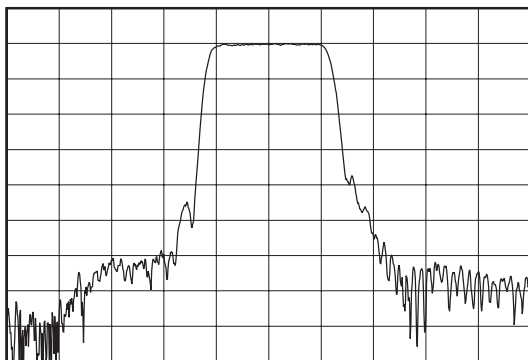
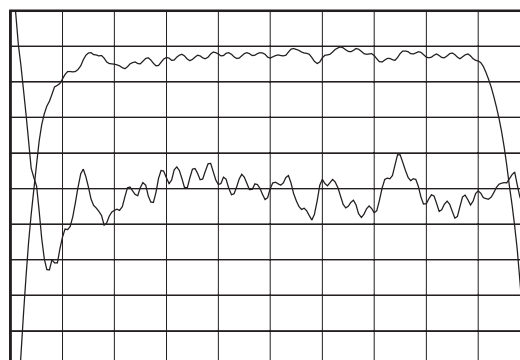


Data Sheet

Typical Performance



Horizontal: 4 MHz/Div
 Vertical: 10 dB/Div



Horizontal: 1 MHz/Div
 Vertical: 1 dB/Div
 Vertical: 2 deg/Div

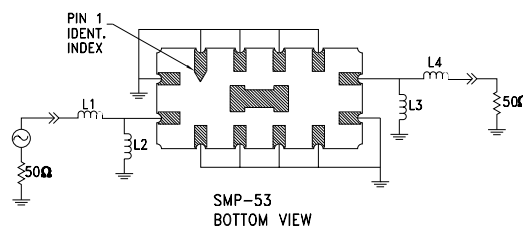
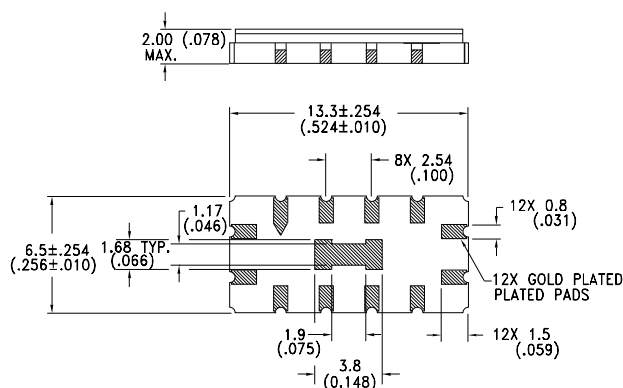
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	-	70	-
Insertion Loss	dB	-	13	14
1 dB Lower Frequency	MHz	-	65.82	66
1 dB Upper Frequency	MHz	74	74.25	-
16 dB Bandwidth	MHz	-	10.25	-
35 dB Lower Frequency	MHz	62.875	64.53	-
35 dB Upper Frequency	MHz	-	75.65	77.125
Amplitude Variation (66.31 - 73.69 MHz)	dB p-p	-	0.6	1
Phase Linearity (66.31 - 73.69 MHz)	deg p-p	-	4.06	7
Absolute Delay	μsec	-	1.63	1.8
Group Delay Variation	nsec	-	91.8	150
Input / Output VSWR	-	-	1.52:1	1.8:1
Substrate Material	-	-	LiTaO ₃	-
Ambient Temperature	°C	-	25	-

Package Outline

Matching Configuration

Specifications subject to change or obsolescence without notice.



L1 = 262 nH , L2 = 165 nH
 L3 = 136 nH , L4 = 219 nH
 Nominal Source/Load Impedance = 50Ω
 Package Style SMP 53

11/1/99