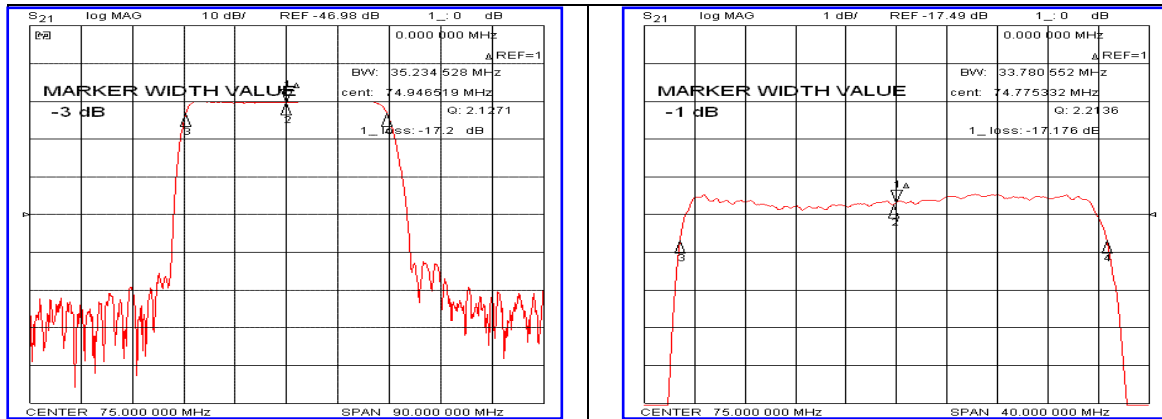


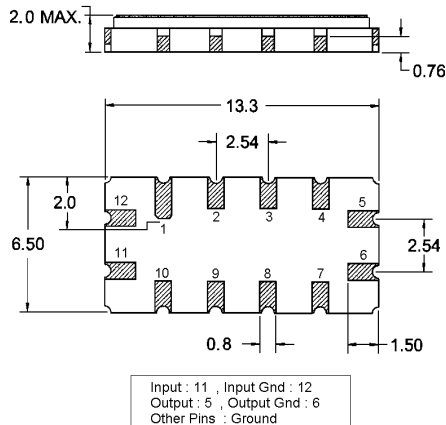
Typical Performance



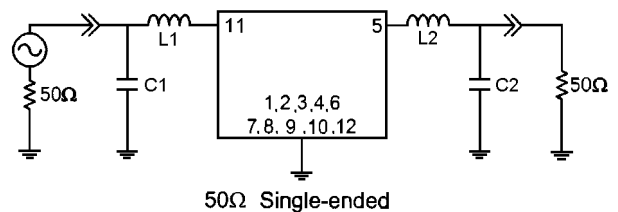
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	75.00	-
Insertion Loss	dB	-	17.20	19.00
1dB Bandwidth	MHz	33.00	33.78	-
3dB Bandwidth	MHz	-	35.23	-
40dB Bandwidth	MHz	-	41.80	42.50
Relative Attenuation at 100MHz Point	dB	42	46	-
Passband Ripple(Fc ± 15.5MHz)	dB	-	0.55	1.00
Group Delay Variation(Fc ± 15.5MHz)	nsec	-	30	50
Absolute Delay	µsec	-	0.56	-
Ultimate Attenuation	dB	35	42	-
Substrate Material	-	Yz-LiNbO ₃		
Temperature Coefficient	ppm/°C	-86		

Package Dimension



Matching Configuration



L1=150H, L2=150nH, C1=30pF, C2=24pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

Rev.0 101001

