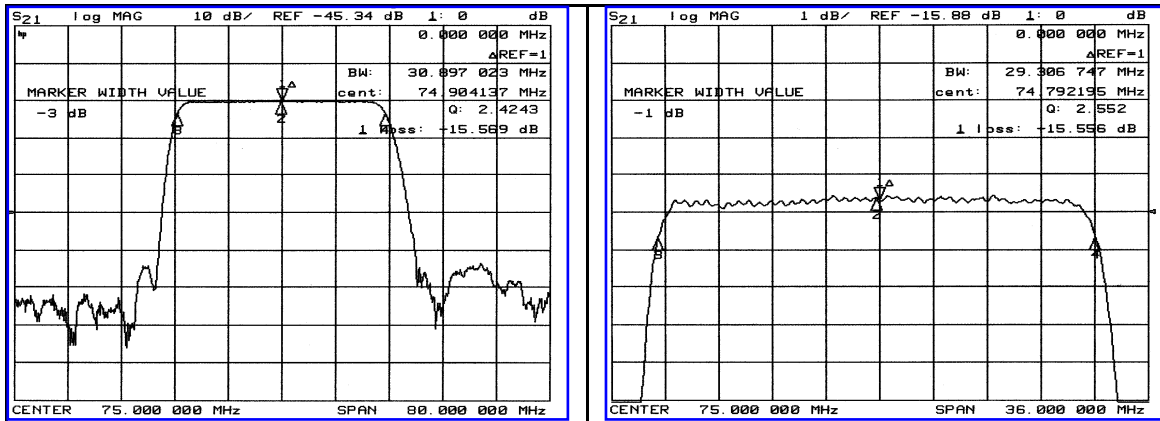


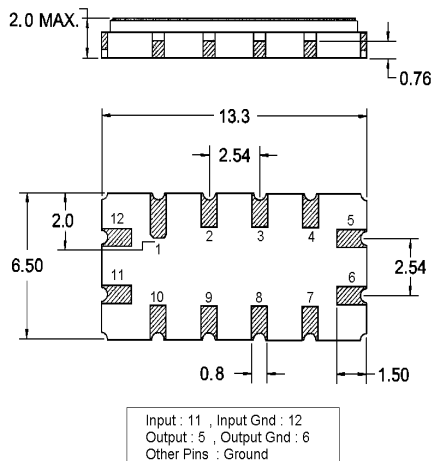
Typical Performance



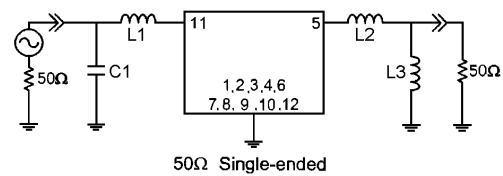
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	74.90	75.00	75.10
Insertion Loss	dB	-	15.50	18.00
1dB Bandwidth	MHz	-	29.30	-
3dB Bandwidth	MHz	30.50	30.89	-
40dB Bandwidth	MHz	-	38.25	39.00
Passband Ripple	dB	-	0.45	0.80
Group Delay Variation	nsec	-	20	50
Absolute Delay	μsec	-	0.7	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	YZ-LiNbO ₃		
Temperature Coefficient	ppm/°C	-94		

Package Dimension



Matching Configuration



L1=150nH, L2=120nH, L3=270nH, C1=30pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

06/01/2005

