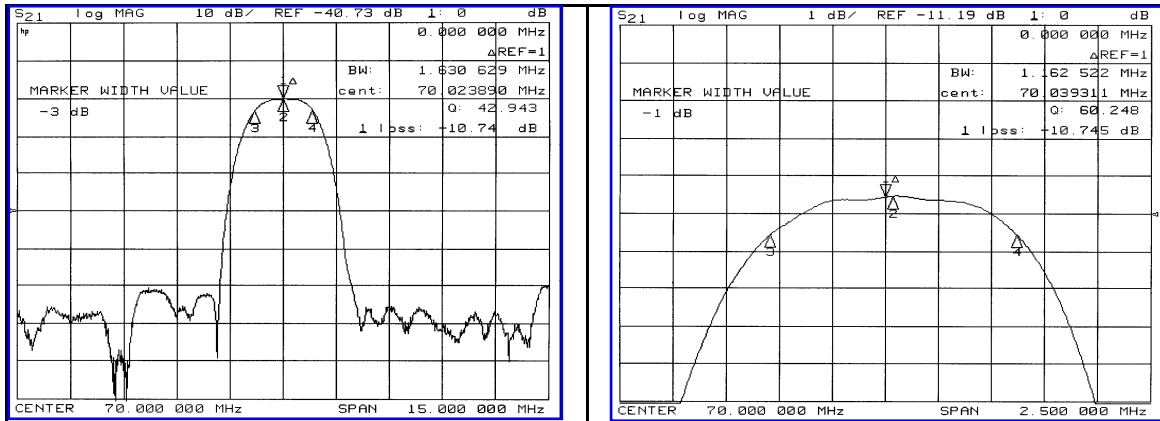


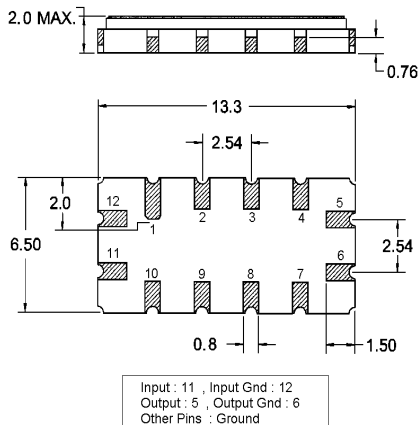
Typical Performance



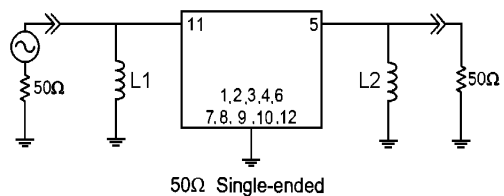
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.90	70.00	70.10
Insertion Loss	dB	-	11.00	13.00
1dB Bandwidth	MHz	-	1.16	-
3dB Bandwidth	MHz	1.50	1.63	-
40dB Bandwidth	MHz	-	3.44	4.00
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation (Fo±0.75MHz)	nsec	-	65	90
Absolute Delay	µsec	-	1.38	-
Ultimate Attenuation	dB	40	50	-
Substrate Material	-	LiTaO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1=120nH, L2=150nH  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C

03/29/2006

