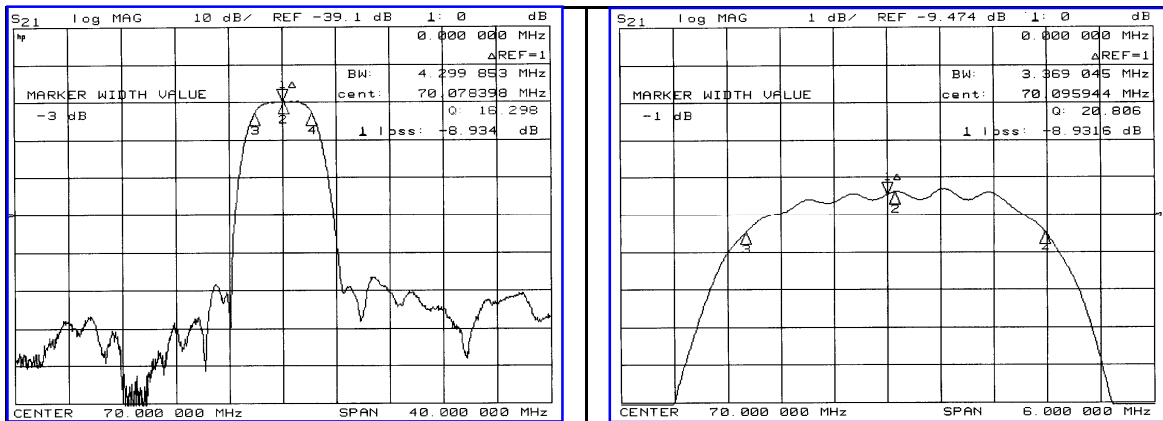


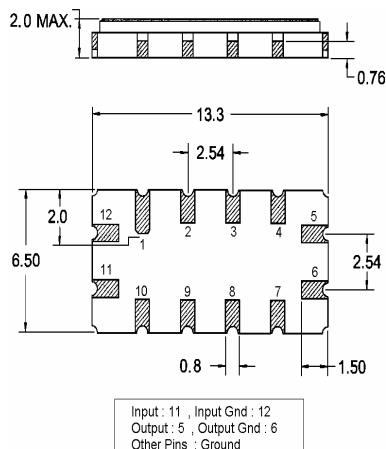
Typical Performance



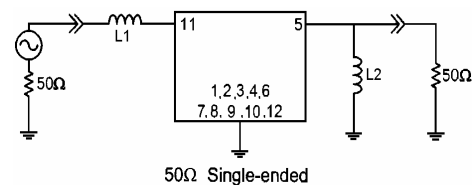
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.90	70.00	70.10
Insertion Loss	dB	-	9.00	11.00
1dB Bandwidth	MHz	-	3.36	-
3dB Bandwidth	MHz	4.10	4.29	-
40dB Bandwidth	MHz	-	7.86	8.50
Passband Ripple	dB	-	0.85	1.00
Group Delay Variation	nsec	-	80	100
Absolute Delay	µsec	-	0.96	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	YZ-LiNbO ₃		
Temperature Coefficient	ppm/°C	-86		

Package Dimension



Matching Configuration



L1=150nH, L2=390nH
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

03/16/2006

