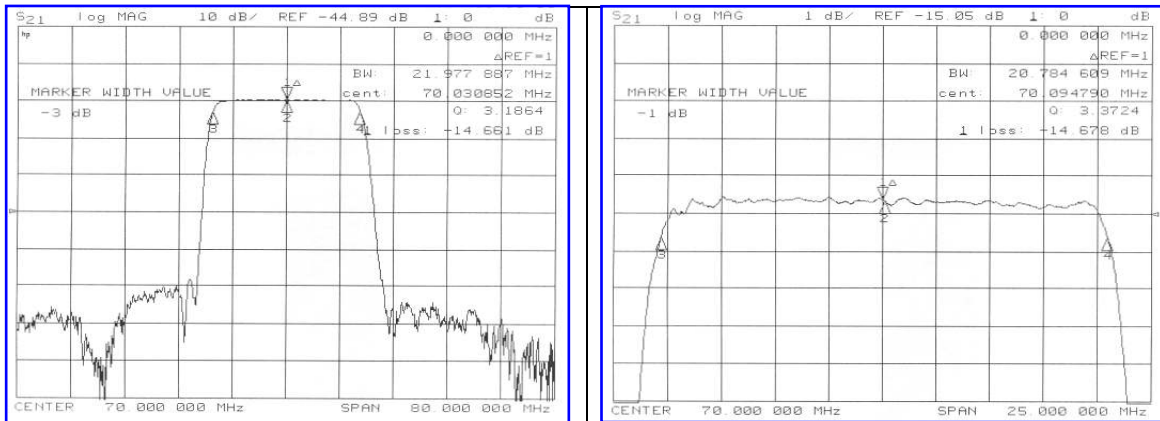


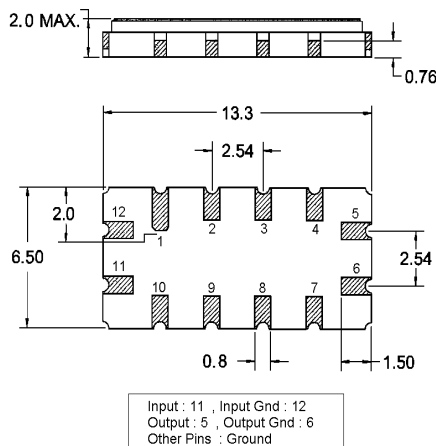
Typical Performance



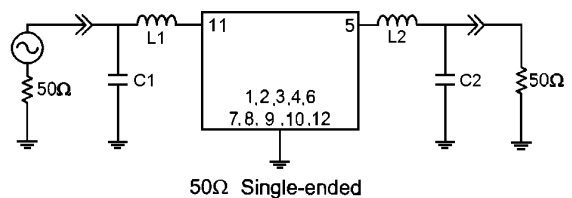
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	69.90	70.00	70.10
Insertion Loss	dB	-	14.60	17.00
1dB Bandwidth	Mhz	20.30	20.70	-
3dB Bandwidth	Mhz	21.50	21.97	-
40dB Bandwidth	Mhz	-	26.59	27.00
Passband Ripple	dB	-	0.65	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	1.1	-
Ultimate Attenuation	dB	40	50	-
Substrate Material	-	YZ-LiNbO ₃		
Temperature Coefficient	ppm/°C	-86		

Package Dimension



Matching Configuration



L1=180nH, L2=150nH, C1=27pF, C2=24pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

09/08/2006