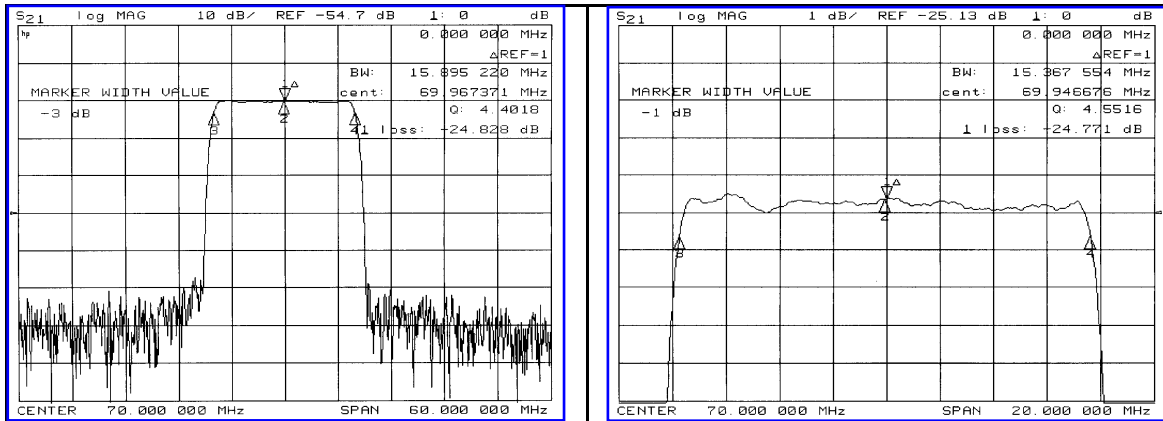


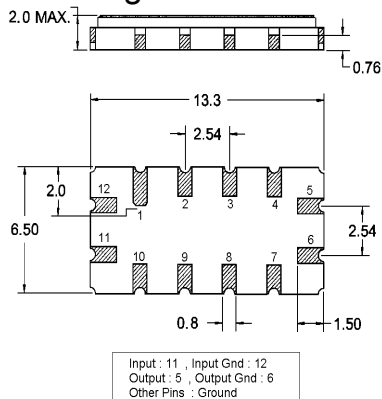
Typical Performance



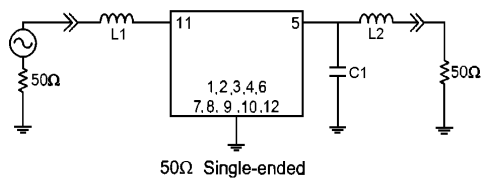
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.90	70.00	70.10
Insertion Loss	dB	-	25.00	26.50
1dB Bandwidth	MHz	-	15.36	-
3dB Bandwidth	MHz	15.80	15.89	-
7dB Bandwidth	MHz	-	16.50	17.00
40dB Bandwidth	MHz	-	18.15	-
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	30	80
Absolute Delay	µsec	-	1.48	-
Ultimate Attenuation	dB	40	50	
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



Matching Configuration



L1=180nH, L2=180nH, C1=16pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

06/29/2006

