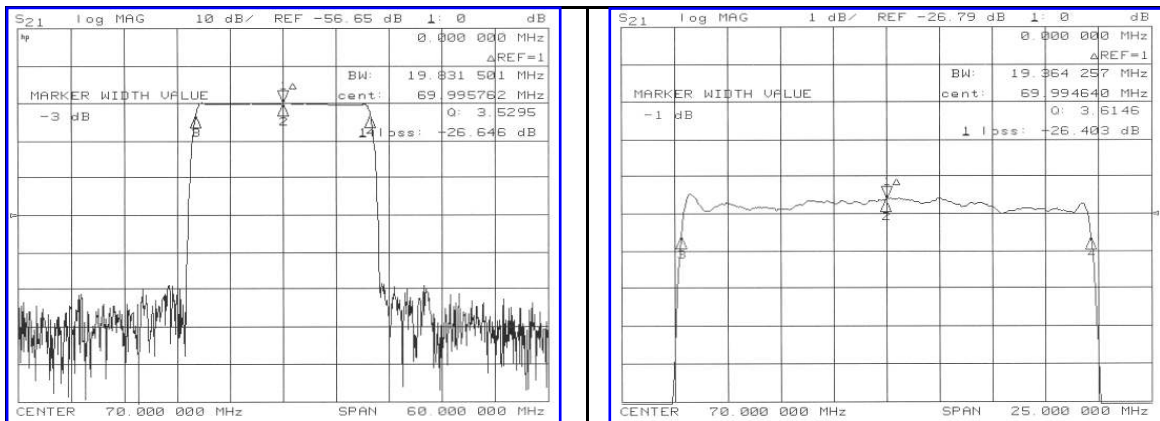


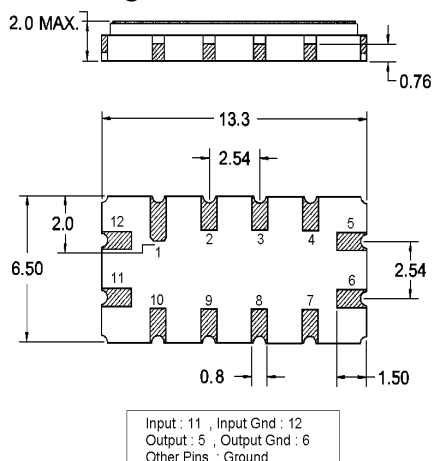
Typical Performance



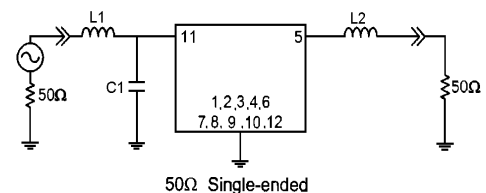
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency (Fc)	MHz	-	70.00	-
Insertion Loss	dB	-	26.50	28.00
1dB Bandwidth	MHz	-	19.36	-
3dB Bandwidth	MHz	19.60	19.83	-
40dB Bandwidth	MHz	-	21.75	22.00
Passband Ripple (Fc±9.22MHz)	dB	-	0.55	1.00
Group Delay Variation (Fc±9.22MHz)	nsec	-	20	50
Absolute Delay	µsec	-	1.60	-
Ultimate Attenuation	dB	45	50	-
Fc ± 10.8 MHz	dB	20	33	-
Substrate Material	-	128-LiNbO ₃		

Package Dimension



Matching Configuration



L1=180nH, L2=150nH, C1=14pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

07/12/2006

