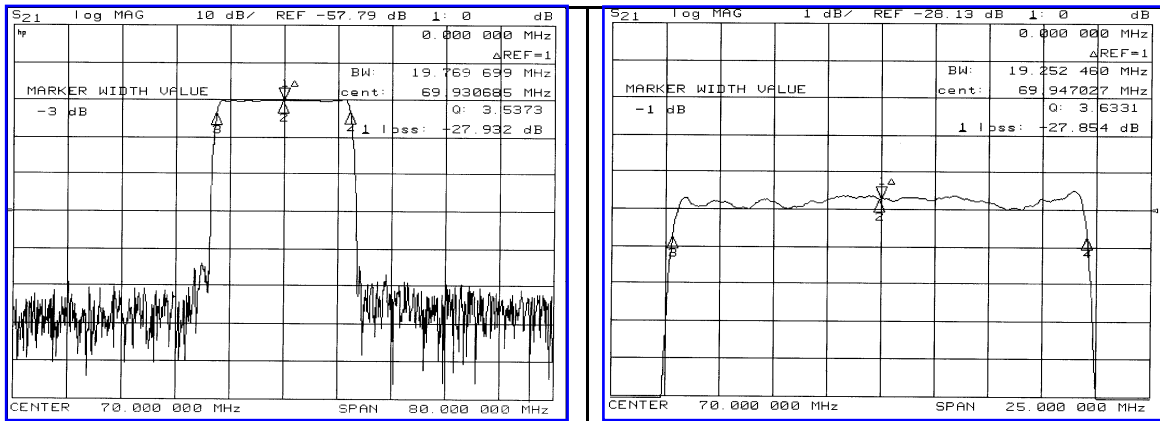


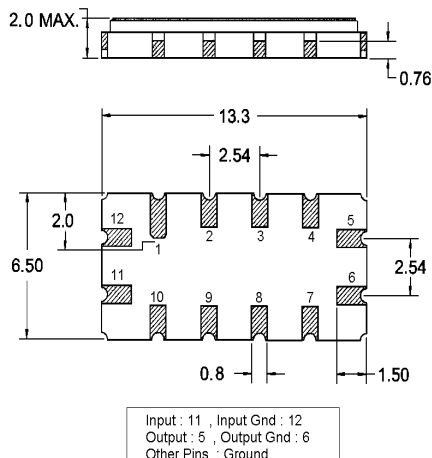
Typical Performance



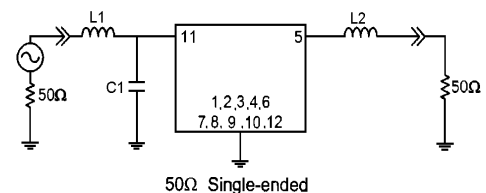
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency (Fc)	MHz	-	70.00	-
Insertion Loss	dB	-	27.80	29.00
1dB Bandwidth	MHz	-	19.25	-
3dB Bandwidth	MHz	19.60	19.76	-
40dB Bandwidth	MHz	-	21.86	22.00
Passband Ripple (Fc±9.22MHz)	dB	-	0.55	1.00
Group Delay Variation (Fc±9.22MHz)	nsec	-	25	50
Absolute Delay	µsec	-	1.5	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



Matching Configuration



L1=220nH, L2=150nH, C1=10pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

07/05/2006

