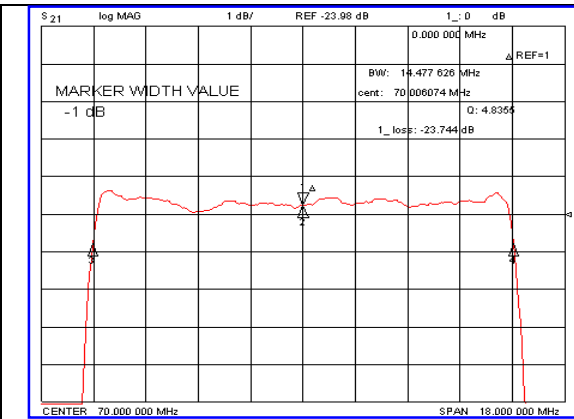
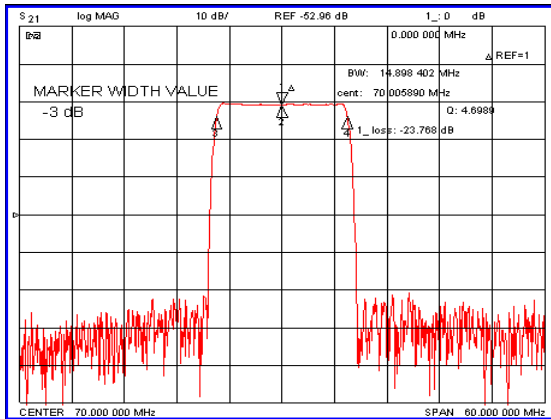


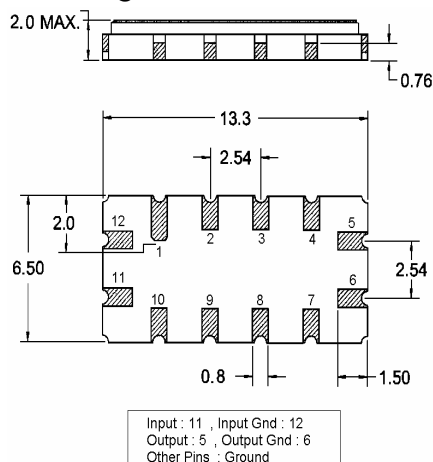
Typical Performance



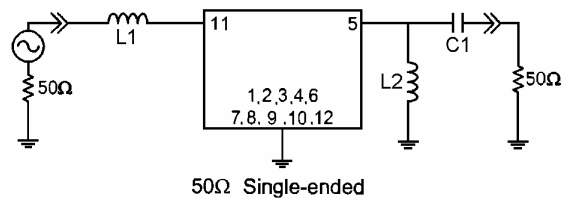
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	23.76	25.00
1dB Bandwidth	MHz	-	14.47	-
3dB Bandwidth	MHz	14.80	14.89	-
40dB Bandwidth	MHz	-	16.79	16.90
Passband Ripple	dB	-	0.60	1.00
Group Delay Variation	nsec	-	30	50
Absolute Delay	µsec	-	1.55	-
Ultimate Attenuation	dB	45	50	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



Matching Configuration



L1=150nH, L2=180nH, C1=39pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

Rev0. 071024

