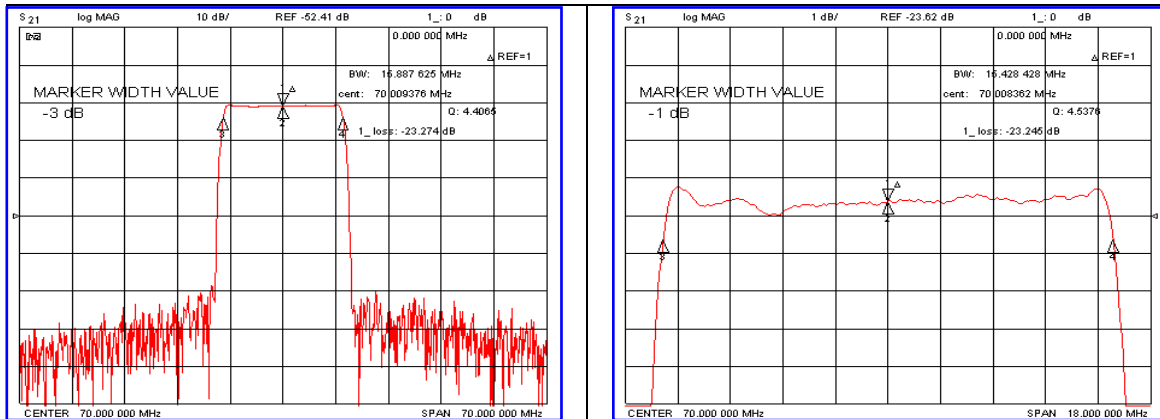


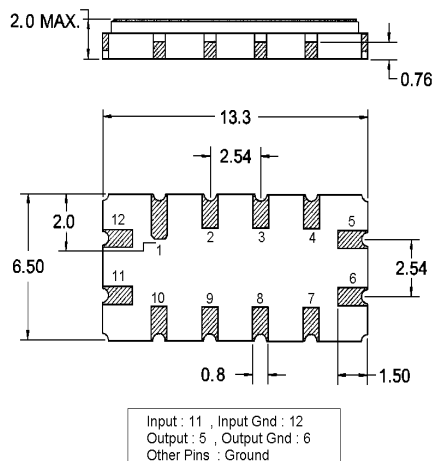
Typical Performance



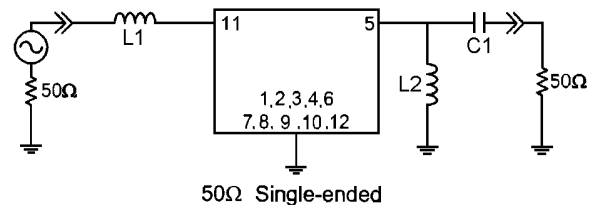
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	23.27	25.00
1dB Bandwidth	MHz	15.00	15.42	-
3dB Bandwidth	MHz	-	15.88	-
40dB Bandwidth	MHz	-	17.88	18.00
Passband Ripple	dB	-	0.75	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	1.52	-
Ultimate Attenuation	dB	40	48	-
Substrate Material	-	128-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



Matching Configuration



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

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