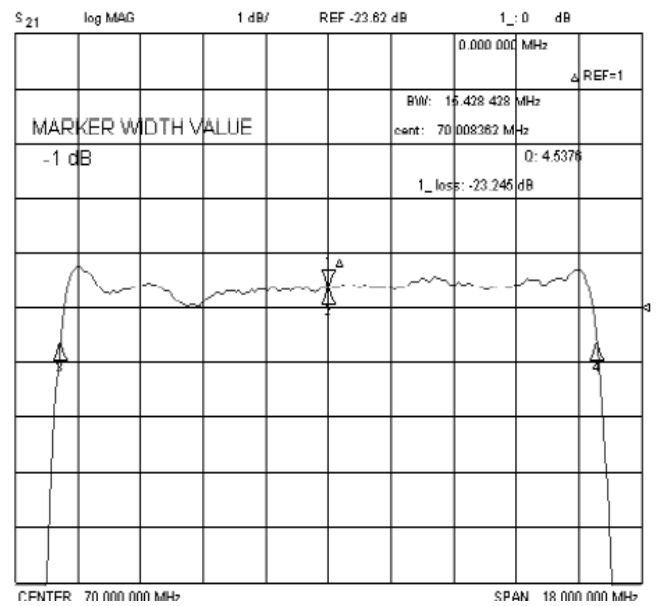
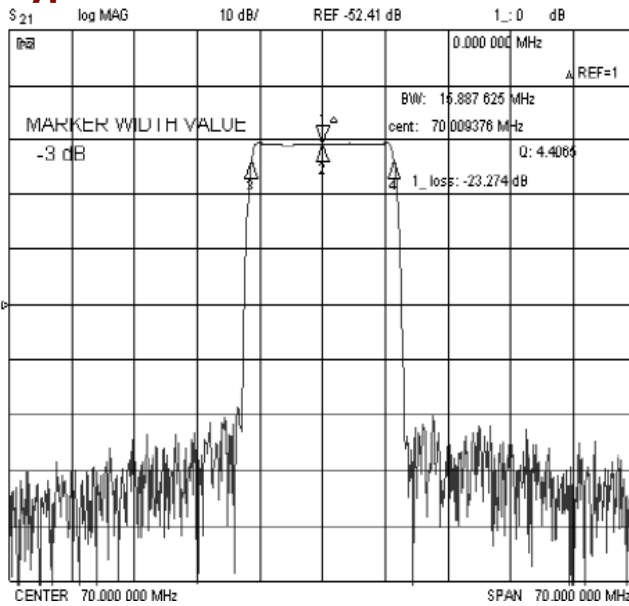


70 MHz Bandpass Filter 15.80 MHz Bandwidth

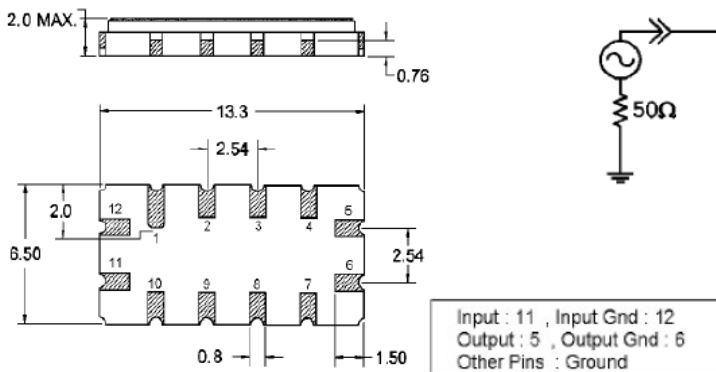
Typical Performance



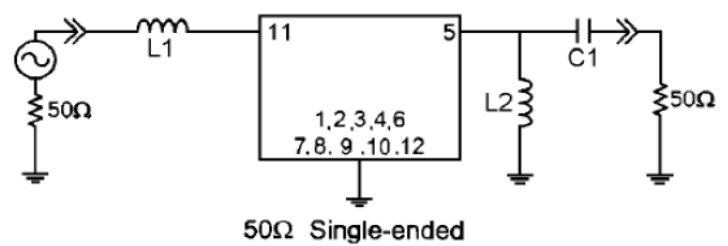
Specification

Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.92	70	70.08
Insertion Loss	dB	-	23.27	25.0
1 dB Bandwidth	MHz	15	15.42	-
3 dB Bandwidth	MHz	-	15.88	-
40 dB Bandwidth	MHz	-	17.88	18
Passband Ripple	dB	-	0.75	1
Group Delay Variation	nsec	-	50	100
Absolute Delay	usec	-	1.52	-
Ultimate Attenuation	dB	40	48	-
Temperature Coefficient	ppm/°C	-	-72	-
Substrate Material		128 LiNbO ₃		
Package	mm ³	20 x 12.6 x 5		

Package Dimension



Matching Configuration



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