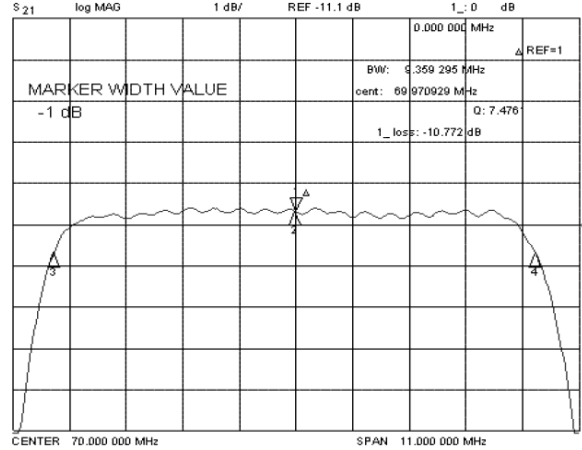
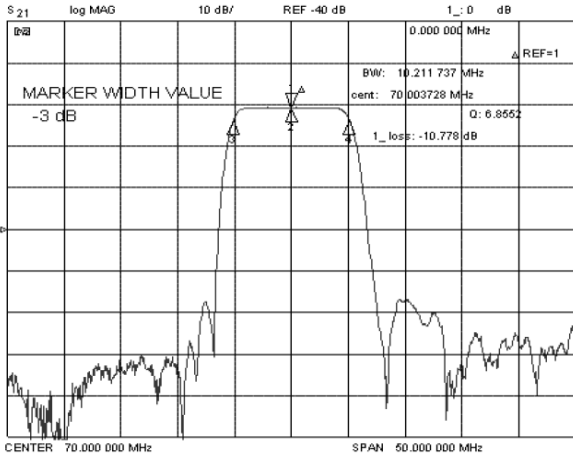


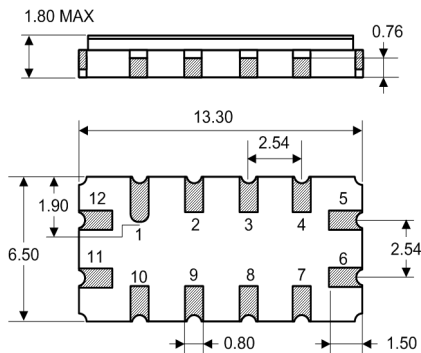
Typical Performance



Specification

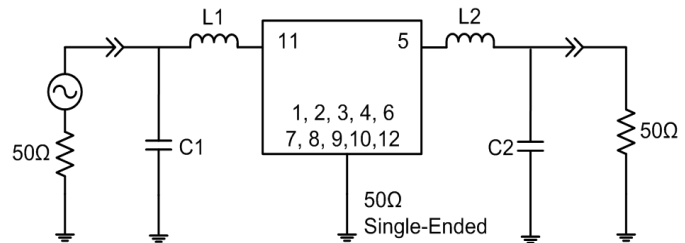
Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.90	70.00	70.10
Insertion Loss	dB		10.7	12.0
1 dB Bandwidth	MHz	-	9.36	
3 dB Bandwidth	MHz	10.00	10.21	
40 dB Bandwidth	MHz		13.76	15.00
Passband Ripple	dB		0.40	1.00
Group Delay Variation	nsec		40	90
Absolute Delay	µsec		1.02	
Ultimate Rejection	dB	40	48	
Package	mm ²	13.3 x 6.5		
Substrate Material		YZ-LiNbO ₃		
Temperature Coefficient	ppm/°C	-94		

Package Dimension



Input:11 Input Gnd:12 Output:5 Output Gnd:6
 Other Pins: Ground

Matching Configuration



L1=L2=100nH, C1=27pf, C2=15pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C