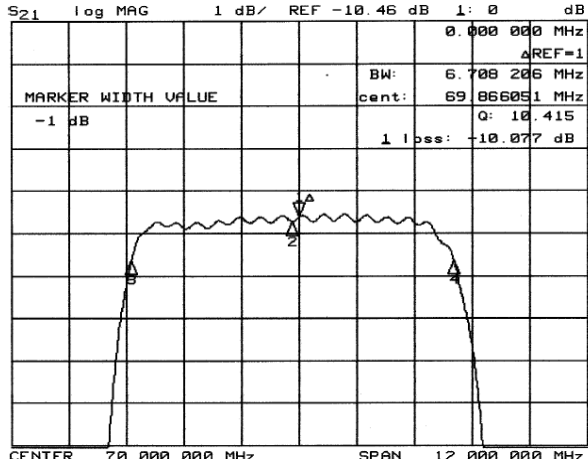
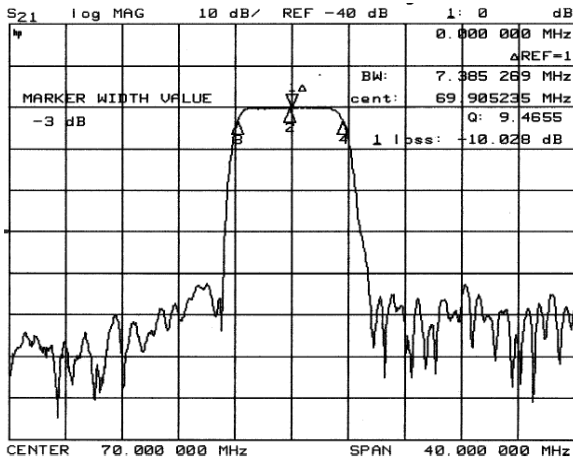


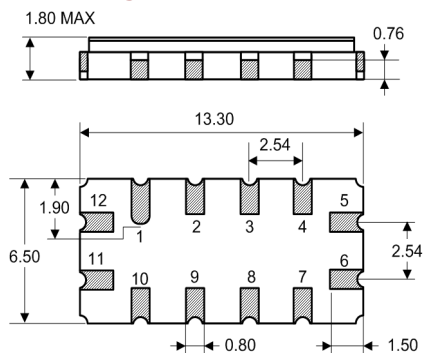
Typical Performance



Specification

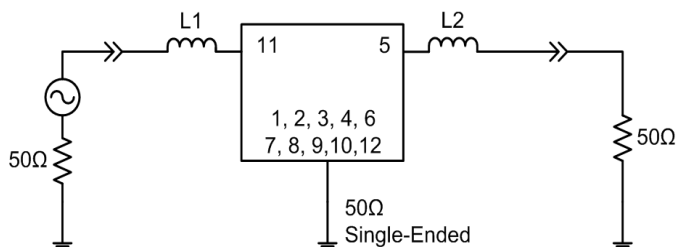
Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.90	70.00	70.10
Insertion Loss	dB		10.0	11.0
1 dB Bandwidth	MHz	6.50	6.70	
3 dB Bandwidth	MHz	7.00	7.38	
40 dB Bandwidth	MHz		10.19	10.50
Passband Ripple	dB		0.55	1.00
Group Delay Variation	nsec		80	150
Absolute Delay	μsec		1.10	
Ultimate Rejection	dB	40	50	
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 = 180nH , L2 = 120 nH
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C