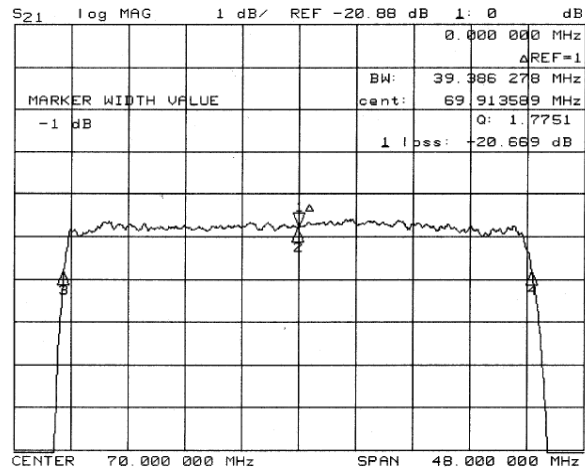
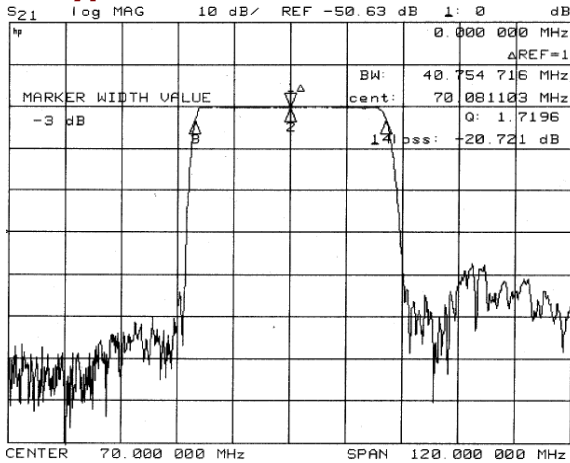


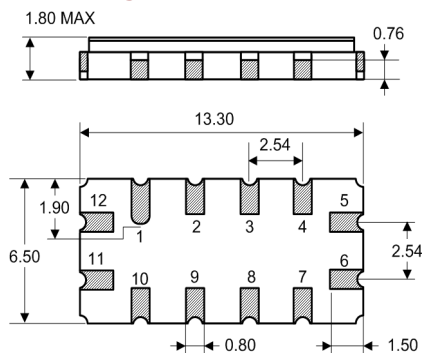
Typical Performance



Specification

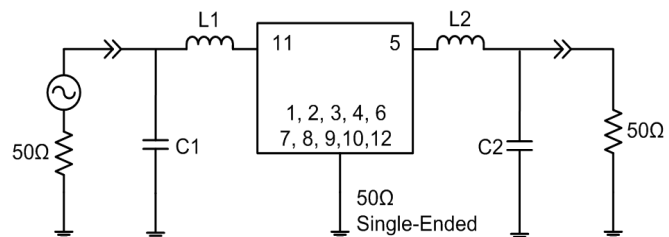
Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.85	70.00	70.15
Insertion Loss	dB		20.5	22.0
1 dB Bandwidth	MHz	-	39.38	
3 dB Bandwidth	MHz	40.00	40.75	
40 dB Bandwidth	MHz		46.59	47.50
Passband Ripple	dB		0.55	1.00
Group Delay Variation	nsec		30	50
Absolute Delay	µsec		0.81	
Ultimate Rejection	dB	-	40	
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=150nH, L2=180nH, C1=18pF, C2=12pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C