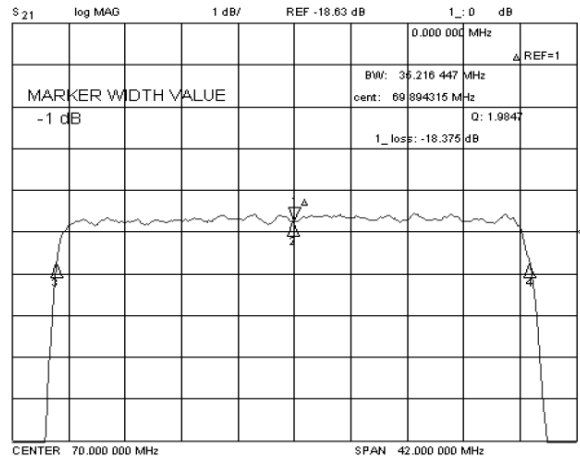
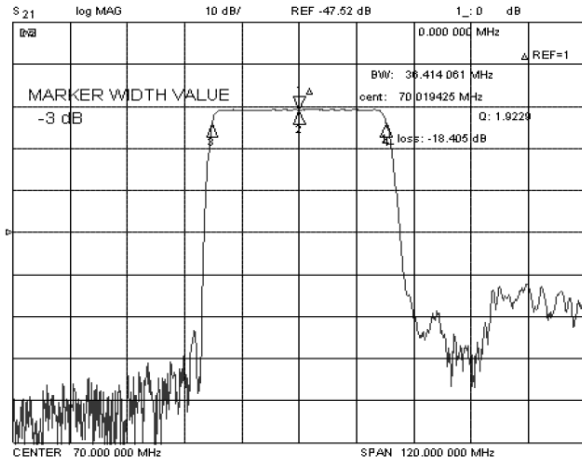


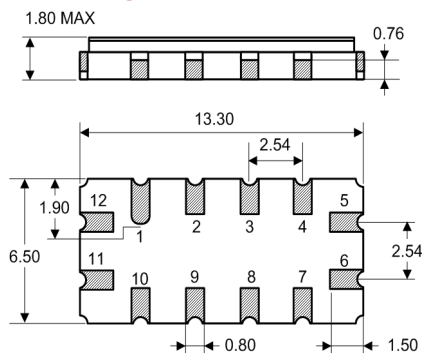
Typical Performance



Specification

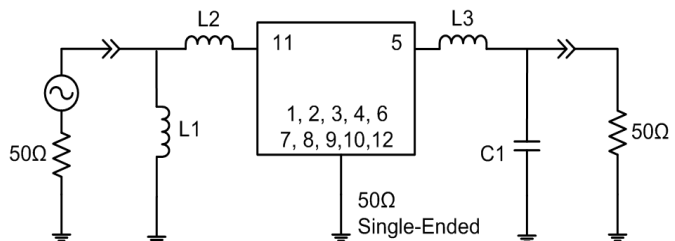
Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.90	70.00	70.10
Insertion Loss	dB		18.4	21.0
1 dB Bandwidth	MHz	-	35.19	
3dB Bandwidth	MHz	35.00	36.41	
40dB Bandwidth	MHz		42.25	43.00
Passband Ripple	dB		0.50	1.00
Group Delay Variation	nsec		30	80
Absolute Delay	µsec		0.86	
Ultimate Rejection	dB	-	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=220nH, L2=L3=120nH, C1=20pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C