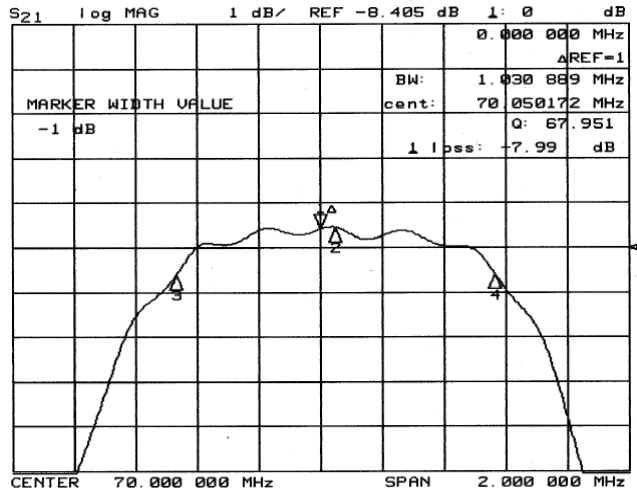
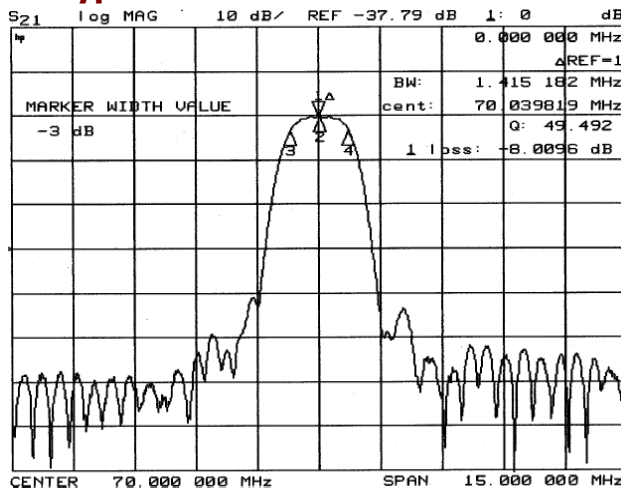


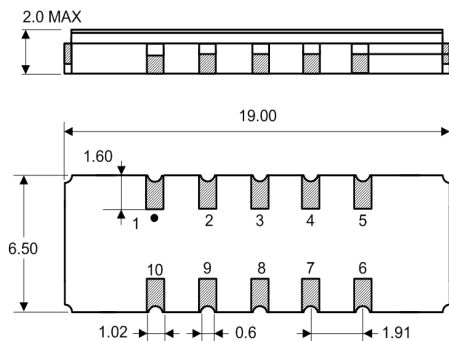
Typical Performance



Specification

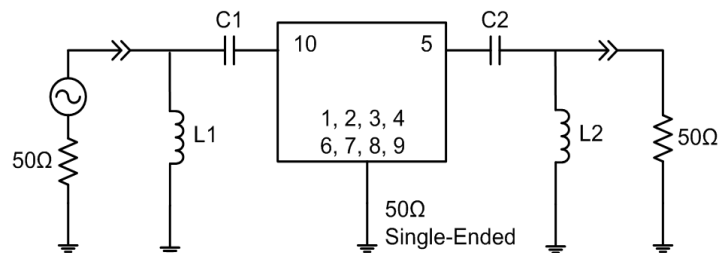
Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB		8.0	9.5
1 dB Bandwidth	MHz	0.90	1.03	
3 dB Bandwidth	MHz	1.30	1.41	
40 dB Bandwidth	MHz		2.86	3.00
Passband Ripple	dB		0.65	1.00
Group Delay Variation	nsec		200	300
Absolute Delay	µsec		2.20	
Ultimate Rejection	dB	40	45	
Package	mm ²	19.0 x 6.5		
Substrate Material		LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



10: Input / 1: Input Ground / 5: Output / 6: Output Ground
 Other Pins: Case Ground

Matching Configuration



L1=L2=100nH, C1=160pF, C2=180pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C