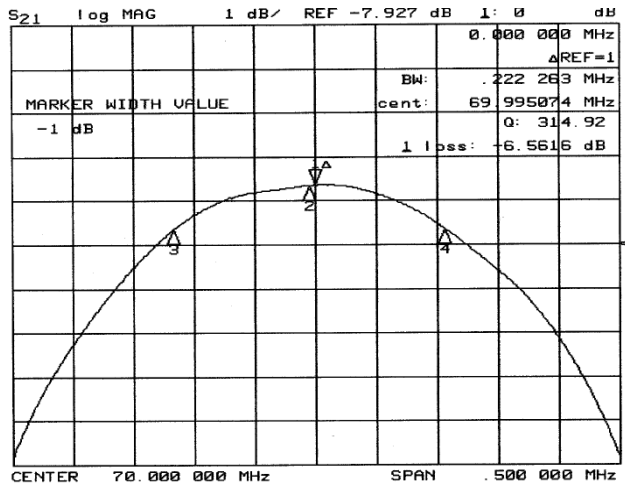
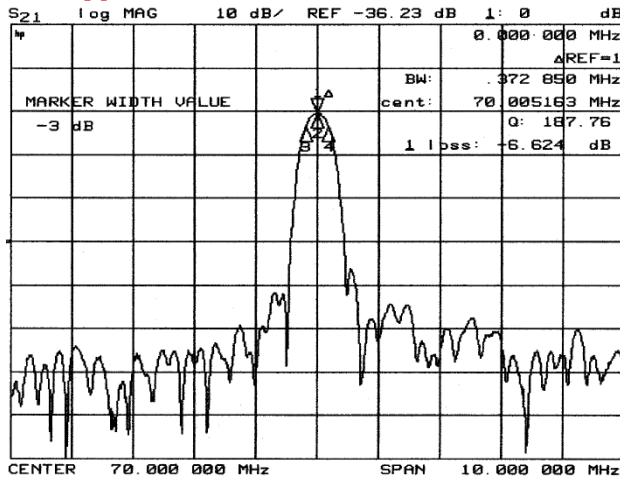


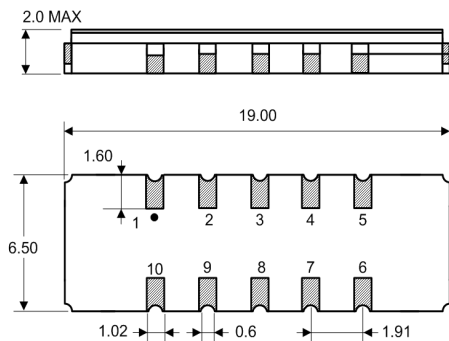
Typical Performance



Specification

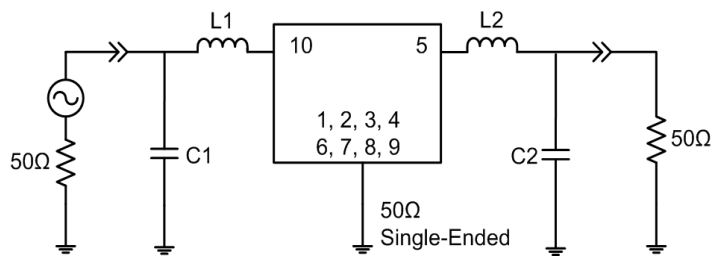
Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.94	70.00	70.06
Insertion Loss	dB		7.0	9.0
1 dB Bandwidth	MHz	0.18	0.22	
3 dB Bandwidth	MHz	0.30	0.37	
30 dB Bandwidth	MHz		0.88	1.00
Passband Ripple (Fc ± 0.05 MHz)	dB		0.55	1.00
Group Delay Variation	nsec		200	300
Absolute Delay	µsec		2.40	
Ultimate Rejection (Fc ± 1 ~ 5 MHz)	dB	40	45	
Package	mm ²	19.0 x 6.5		
Substrate Material		Quartz		
Temperature Coefficient	ppm/°C ²	-0.03		

Package Dimension



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

Matching Configuration



L1=270nH, L2=348nH, C1=82pF, C2=51pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C