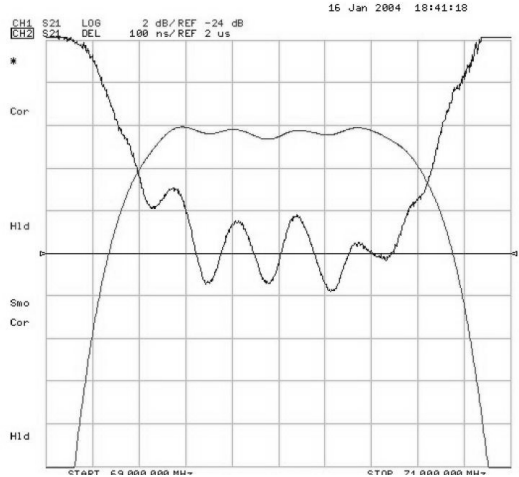
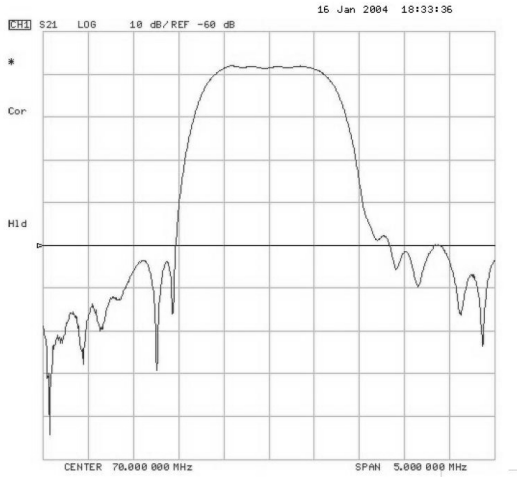


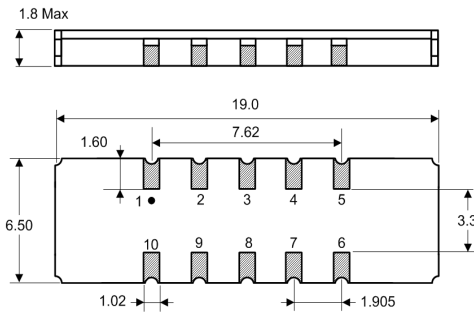
### Typical Performance



### Specification

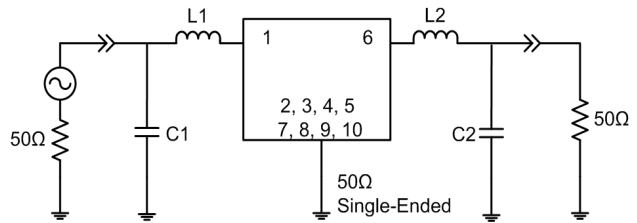
Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.97	70.00	70.03
Insertion Loss	dB	-	18.2	20.0
1 dB Bandwidth	MHz	0.95	1.10	-
3 dB Bandwidth	MHz	1.1	1.3	-
35 dB Bandwidth	MHz	-	2.05	2.20
Amplitude Ripple	dB	-	0.5	0.8
Group Delay Ripple	nsec	-	194	220
Absolute Delay	μsec	-	2.04	-
Ultimate Rejection	dB	-	-	-
Package	mm <sup>2</sup>	19.0x6.5x1.8		
Substrate Material		Quartz		
Temperature Coefficient	ppm/°C			

### Package Dimension



- 1: RF Input
- 6: RF Output
- 2, 3, 4, 5, 7, 8, 9, 10: To be Ground

### Matching Configuration



- L1=540nH, L2=440nH, C1=62pF, C2=39pF
- Source / Load Impedance = 50Ω
- Ambient Temperature = 25°C