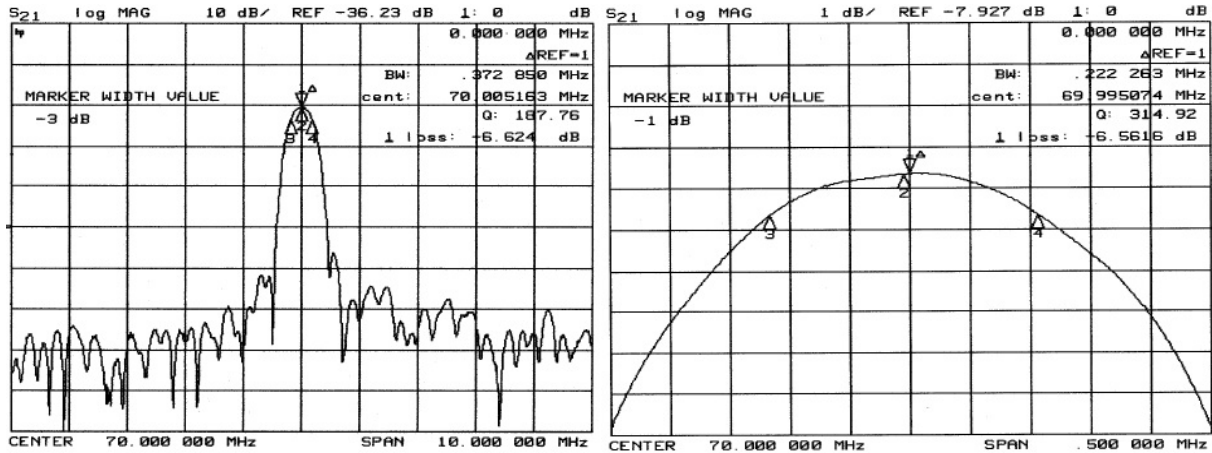


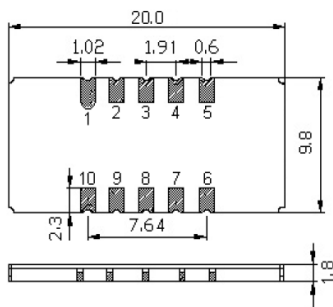
Typical Performance



Specification

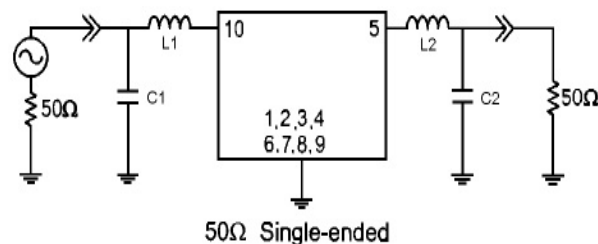
Index	Unit	Min	Typical	Max
Center Frequency	MHz	-	70.00	-
Insertion Loss	dB	-	7.0	9.0
1 dB Bandwidth	MHz	0.18	0.22	-
3 dB Bandwidth	MHz	0.30	0.36	-
30 dB Bandwidth	MHz	-	0.88	1.00
Passband Ripple (Fo±0.05MHz)	dB	-	0.55	1.00
Group Delay Variation (Fo±0.05MHz)	nsec	-	200	300
Absolute Delay	µsec	-	2.45	-
Ultimate Attenuation (Fo±1.0~5.0MHz)	dB	40	45	-
Package	mm ²	20.0 x 9.8		
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C	-0.03		

Package Dimension



- 1: Input Ground
- 2: Output
- 3, 4, 7, 8, 9: Case Ground
- 10: Input
- 6: Output Ground

Matching Configuration



- L1 = 330 nH, L2 = 390 nH, C1 = 68 pF, C2 = 68 pF
- Source / Load Impedance = 50Ω
- Ambient Temperature = 25°C

Typical Performance

