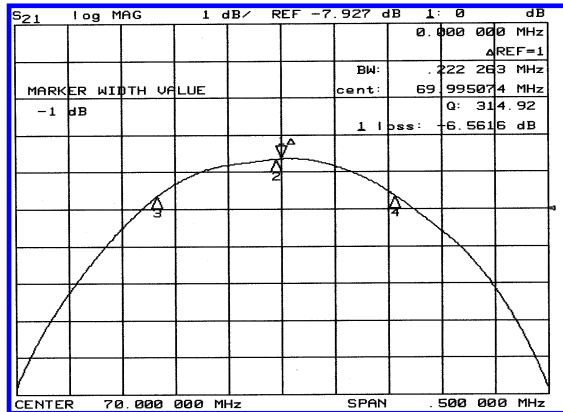
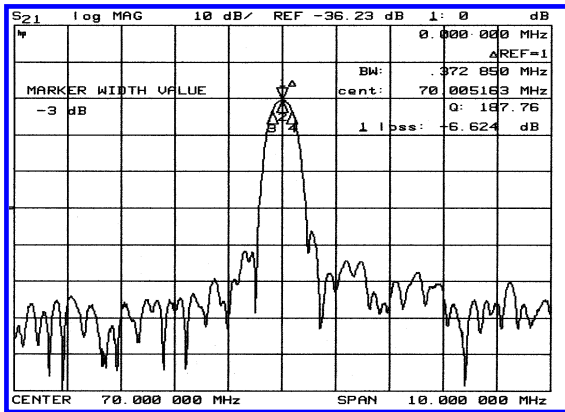


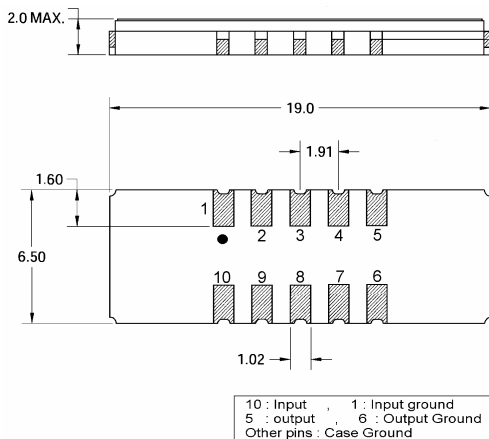
Typical Performance



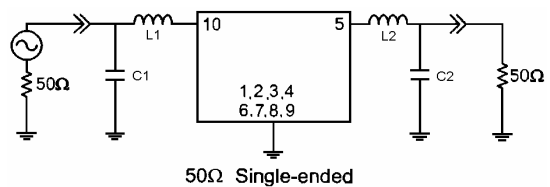
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	69.94	70.00	70.06
Insertion Loss	dB	-	7.0	9.0
1dB Bandwidth	Mhz	0.18	0.22	-
3dB Bandwidth	Mhz	0.30	0.37	-
30dB Bandwidth	Mhz	-	0.88	1.00
Passband Ripple (Fc±0.05Mhz)	dB	-	0.55	1.00
Group Delay Variation (Fc±0.05Mhz)	nsec	-	200	300
Absolute Delay	µsec	-	2.4	-
Ultimate Attenuation (Fc±1.0~5.0Mhz)	dB	40	45	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C <sup>2</sup>	-0.03		

Package Dimension



Matching Configuration



L1=0.27µH, L2=0.348µH, C1=82pF, C2=51pF  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C