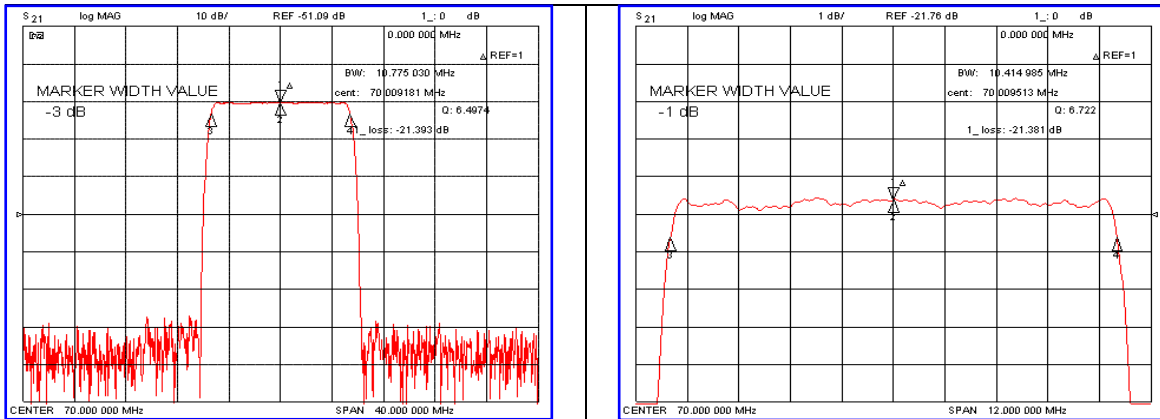


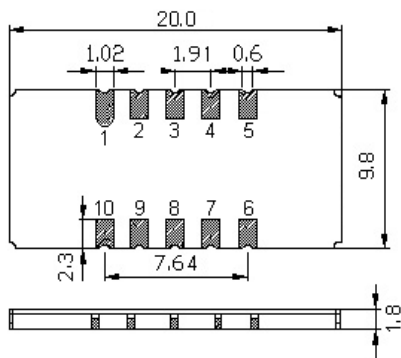
### Typical Performance



### Specification

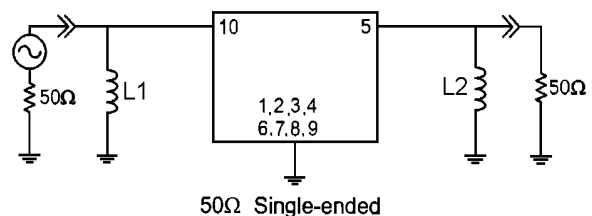
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	21.50	24.00
1dB Bandwidth	MHz	10.30	10.41	-
3dB Bandwidth	MHz	-	10.77	-
40dB Bandwidth	MHz	-	12.20	12.40
Passband Ripple	dB	-	0.45	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	2.15	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	128-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-72		

### Package Dimension



10: Input, 1: In-Gnd  
 5: Output, 6: Out-Gnd  
 2,3,4,7,8,9: Case Gnd

### Matching Configuration



L1=220nH, L2=270nH  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

Rev0. 100305

