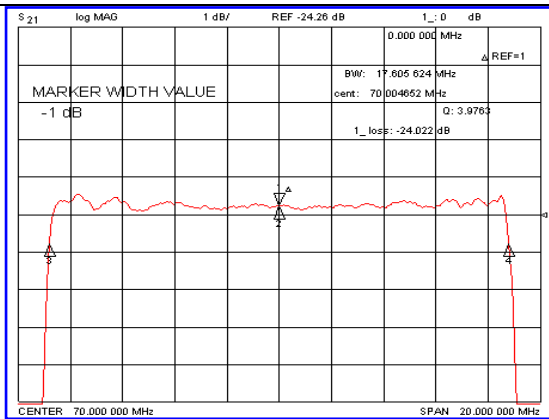
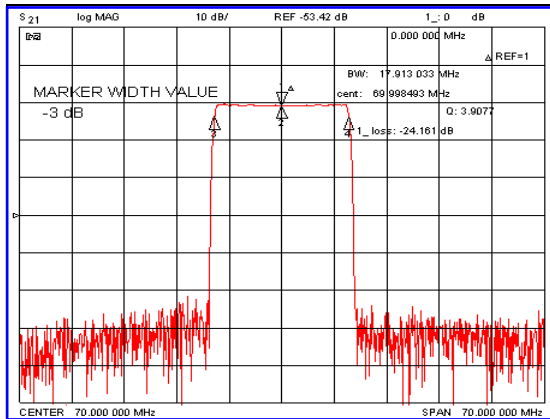


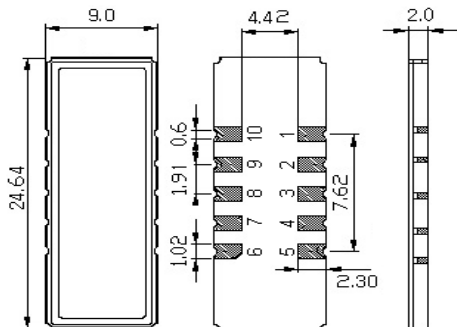
### Typical Performance



### Specification

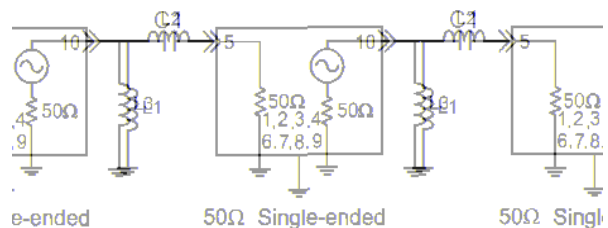
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	24.16	26.00
1dB Bandwidth	MHz	17.50	17.60	-
3dB Bandwidth	MHz	-	17.91	-
30dB Bandwidth	MHz	-	19.00	-
40dB Bandwidth	MHz	-	19.23	19.35
Passband Ripple	dB	-	0.50	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	2.47	-
Ultimate Attenuation	dB	50	52	-
Substrate Material	-	128-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-72		

### Package Dimension



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

### Matching Configuration



L1=220nH, L2=100nH, L3=120nH, C1=75pF  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

Rev0. 071226

