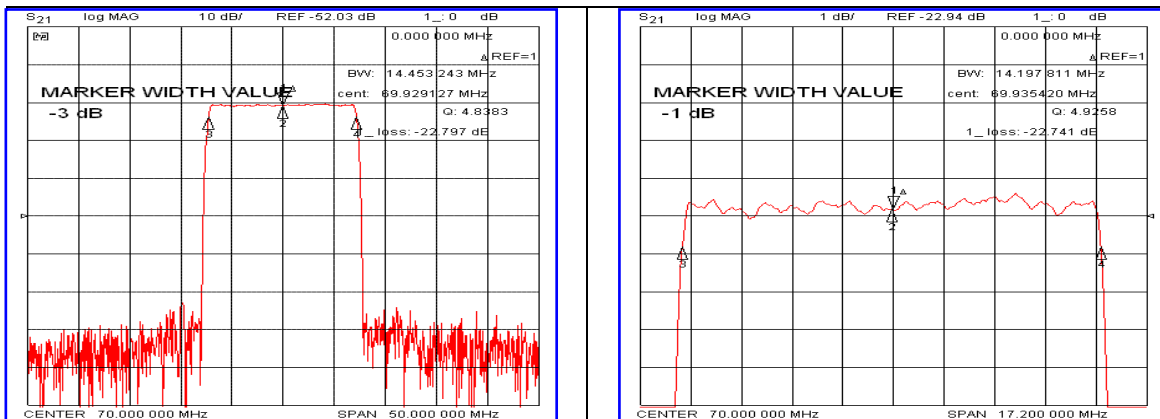


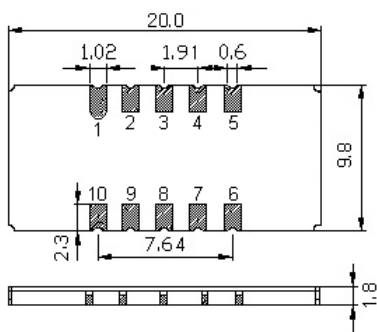
Typical Performance



Specification

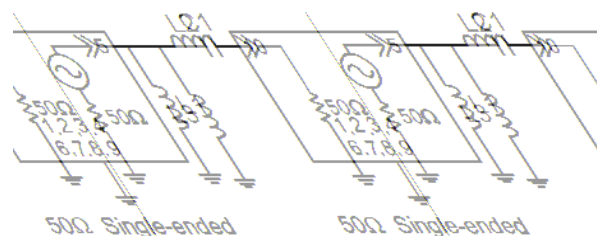
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.90	70.00	70.10
Insertion Loss	dB	-	22.80	25.00
1dB Bandwidth	MHz	-	14.19	-
3dB Bandwidth	MHz	14.30	14.45	-
40dB Bandwidth	MHz	-	15.60	15.70
Passband Ripple	dB	-	0.66	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	2.31	-
Ultimate Attenuation	dB	48	53	-
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=150nH, L2=10nH, L3=120nH, C1=68pF  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C

Rev0. 110909

