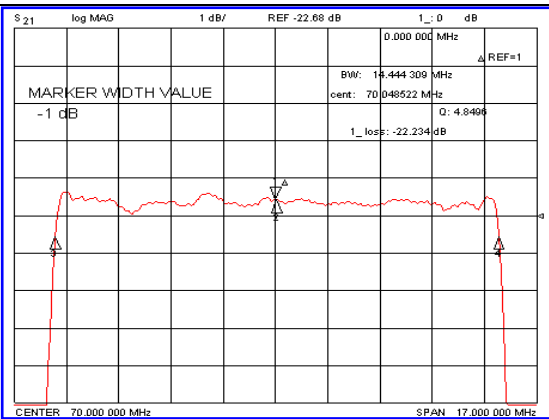
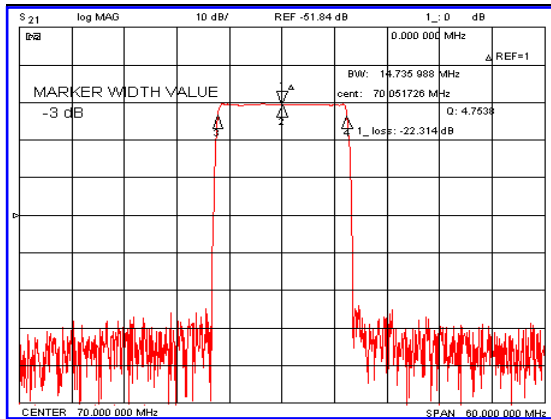


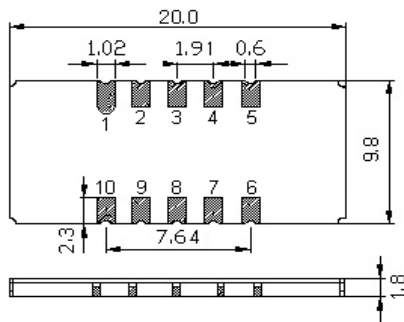
Typical Performance



Specification

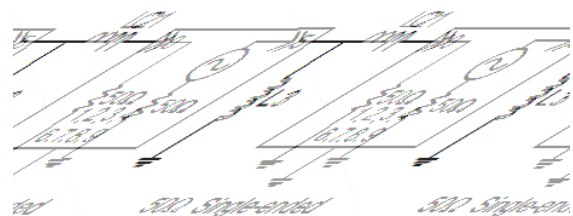
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	70.00	-
Insertion Loss	dB	-	22.32	24.00
1dB Bandwidth	MHz	-	14.40	-
3dB Bandwidth	MHz	14.60	14.75	-
40dB Bandwidth	MHz	-	15.95	16.05
Relative Attenuation (Fc±7.7MHz)	MHz	10	14	-
Passband Ripple	dB	-	0.60	1.00
Group Delay Variation(Fc±6.92MHz)	nsec	-	40	80
Absolute Delay	µsec	-	2.32	-
Ultimate Attenuation	dB	53	55	-
Substrate Material	-	128-LiNbO ₃		
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=180nH, L2=68nH, L3=120nH, C1=100pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

Rev0. 071123

