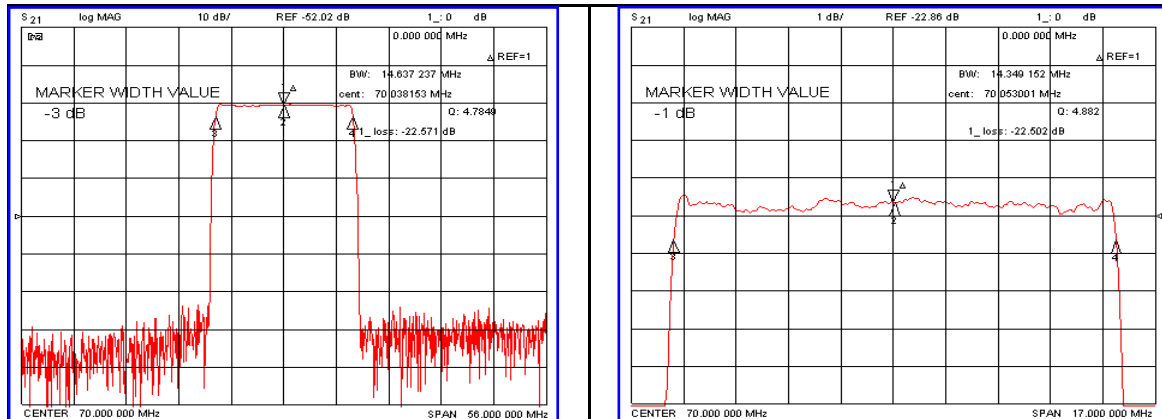


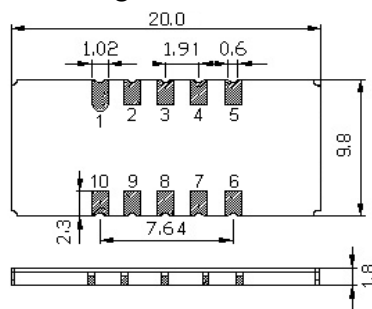
Typical Performance



Specification

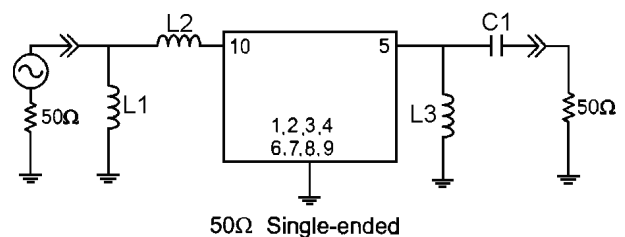
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	70.00	-
Insertion Loss	dB	-	22.60	24.00
1dB Bandwidth	MHz	-	14.34	-
3dB Bandwidth	MHz	14.50	14.63	-
40dB Bandwidth	MHz	-	15.80	15.90
Relative Attenuation (Fc±7.7MHz)	MHz	10	18	-
Passband Ripple	dB	-	0.50	1.00
Group Delay Variation(Fc±6.92MHz)	nsec	-	40	60
Absolute Delay	µsec	-	2.33	-
Ultimate Attenuation	dB	50	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=15nH, L2=68nH, L3=120nH, C1=100pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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