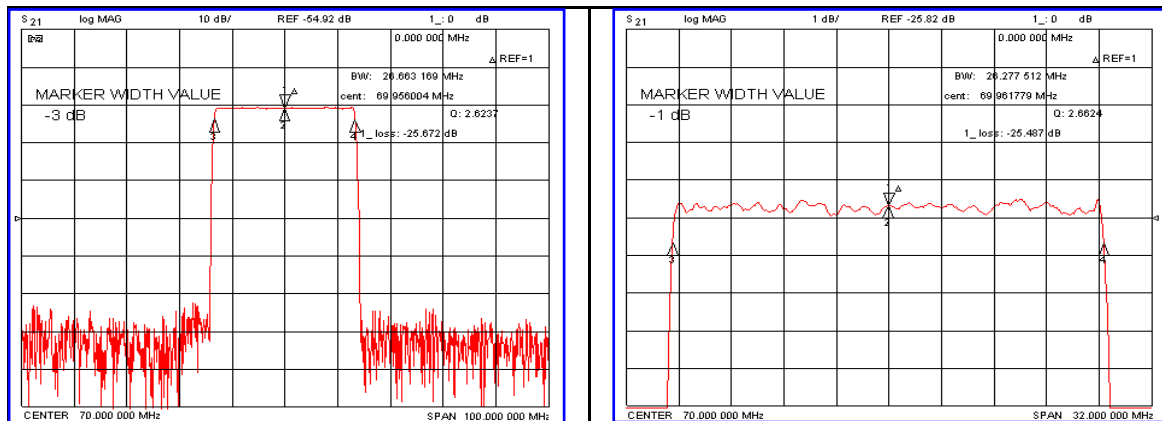


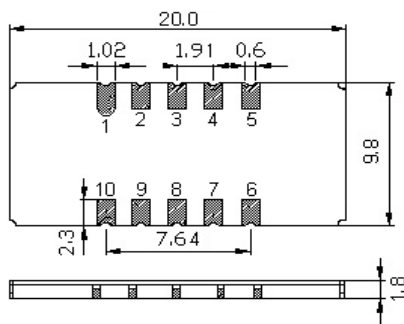
Typical Performance



Specification

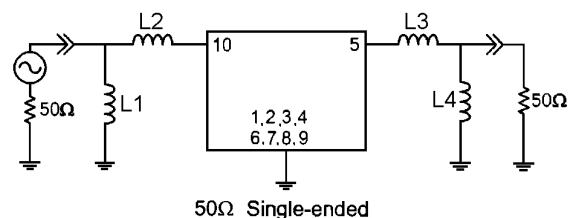
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	70.00	-
Insertion Loss	dB	-	25.67	27.00
1dB Bandwidth	MHz	-	26.27	-
3dB Bandwidth	MHz	26.50	26.66	-
40dB Bandwidth	MHz	-	28.25	28.40
Passband Ripple	dB	-	0.50	1.00
Group Delay Variation	nsec	-	30	50
Absolute Delay	μsec	-	2.06	-
Ultimate Attenuation	dB	50	52	-
Operating Temp. Range	°C	-20	+25	+70
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=390nH, L2=150nH, L3=180nH, L4=470nH
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

Rev0. 070830

