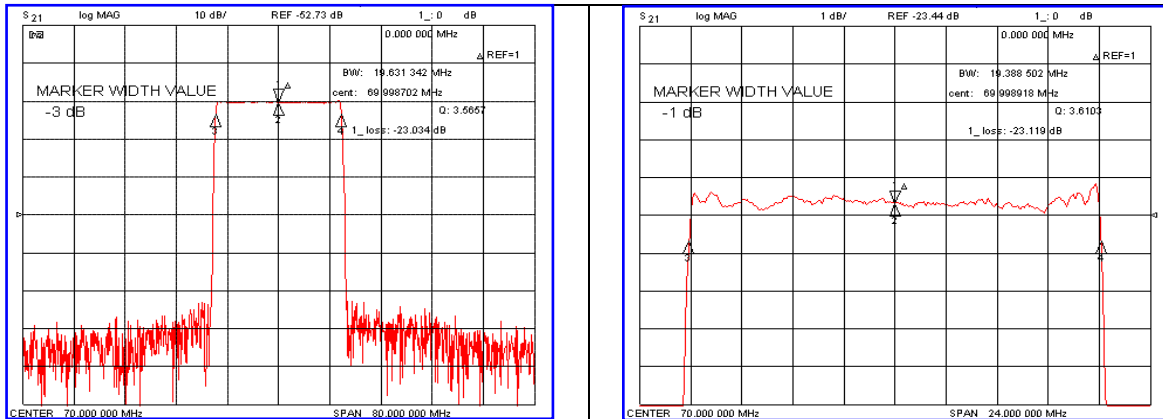


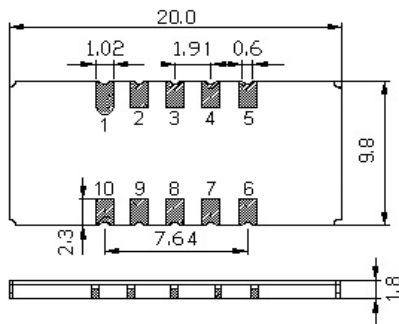
Typical Performance



Specification

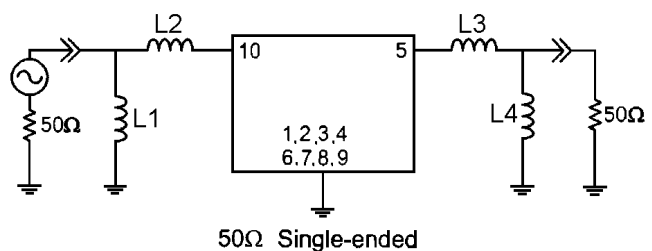
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	70.00	-
Insertion Loss	dB	-	23.20	25.00
1dB Bandwidth	MHz	19.25	19.38	-
3dB Bandwidth	MHz	-	19.63	-
40dB Bandwidth	MHz	-	20.79	-
50dB Bandwidth	MHz	-	20.96	21.06
Passband Ripple($F_c \pm 9.42$ MHz)	dB	-	0.74	1.00
Group Delay Variation($F_c \pm 9.42$ MHz)	nsec	-	35	70
Absolute Delay	μ sec	-	2.35	-
Ultimate Attenuation	dB	50	53	-
Substrate Material	-	128 - LiNbO ₃		
Temperature Coefficient	ppm/ $^{\circ}$ 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=220nH, L2=120nH, L3=82nH, L4=220nH
 Source / Load Impedance = 50 Ω
 Ambient Temperature = 25 $^{\circ}$ C

Rev0. 090910

