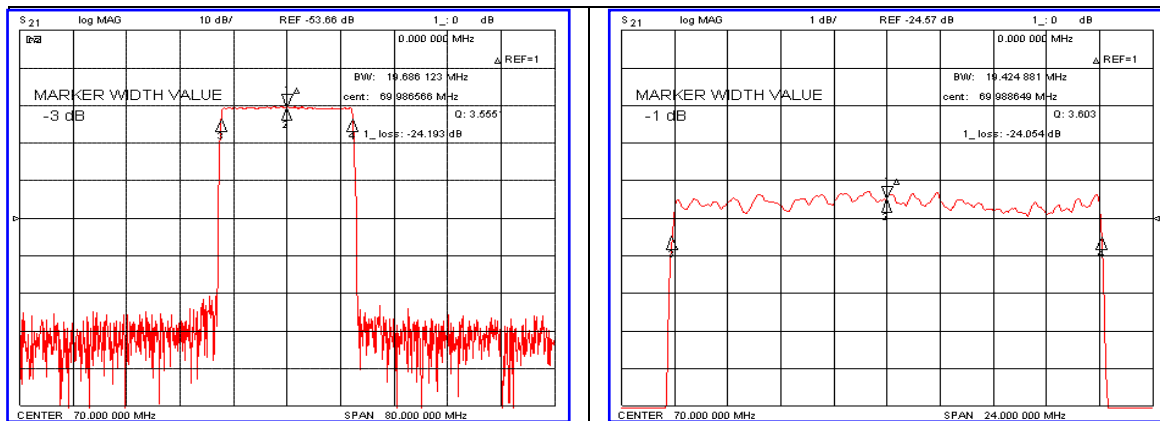


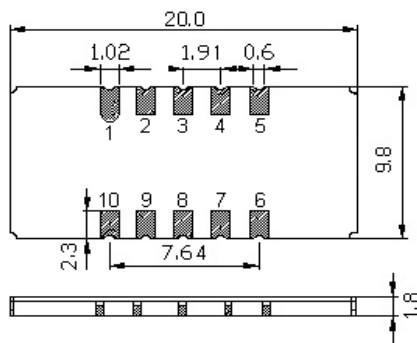
Typical Performance



Specification

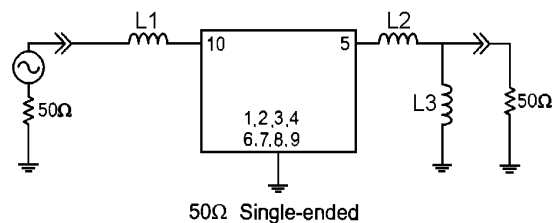
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	70.00	-
Insertion Loss	dB	-	24.00	26.00
1dB Bandwidth	MHz	19.30	19.42	-
3dB Bandwidth	MHz	-	19.68	-
40dB Bandwidth	MHz	-	20.79	20.90
Passband Ripple($F_c \pm 9.55$ MHz)	dB	-	0.60	1.00
Group Delay Variation($F_c \pm 9.55$ MHz)	nsec	-	45	80
Absolute Delay	μ sec	-	2.26	-
Ultimate Attenuation	dB	50	52	-
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=180nH, L2=82nH, L3=220nH
 Source / Load Impedance = 50 Ω
 Ambient Temperature = 25 $^{\circ}$ C

Rev1. 070703

