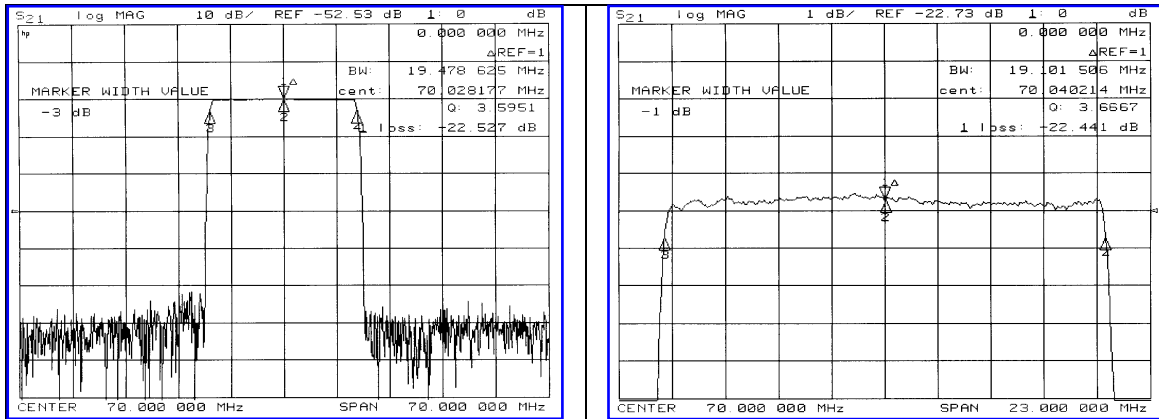


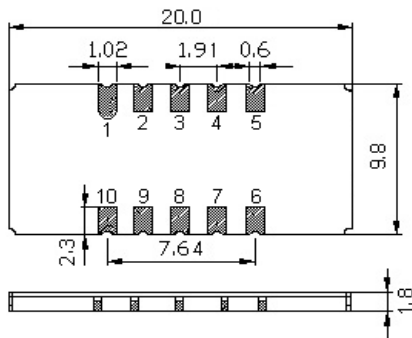
Typical Performance



Specification

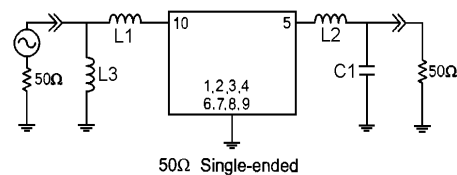
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	23.00	24.50
1dB Bandwidth	MHz	-	19.10	-
3dB Bandwidth	MHz	19.40	19.50	-
40dB Bandwidth	MHz	-	20.95	21.30
Passband Ripple	dB	-	0.65	1.00
Group Delay Variation	nsec	-	38	100
Absolute Delay	µsec	-	2.16	-
Ultimate Attenuation	dB	50	53	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/°C ²	-72		

Package Dimension



10: Input, 1: In-Gnd
 5: Output, 6: Out-Gnd
 2,3,4,7,8,9: Case Gnd

Matching Configuration



L1=L2=180nH, L3=390nH, C1=12pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

06/12/2006

