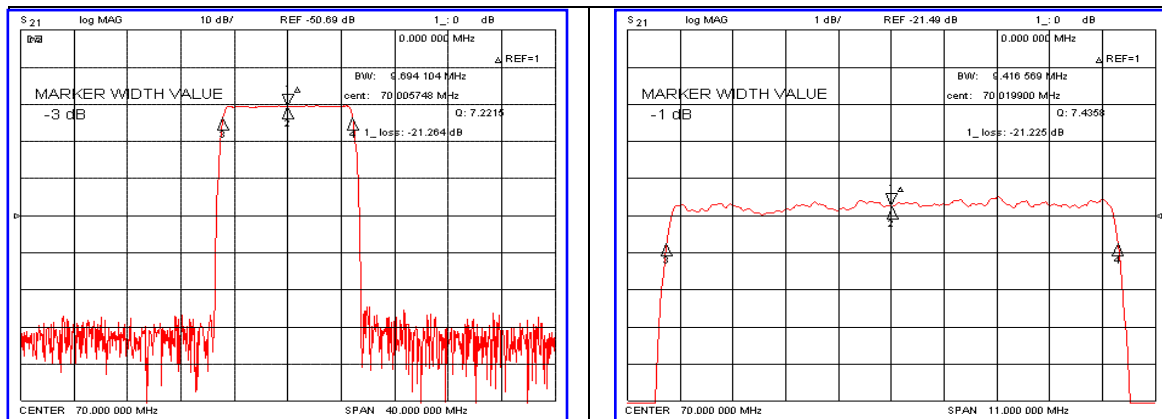


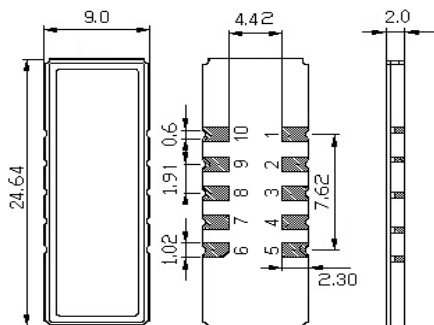
Typical Performance



Specification

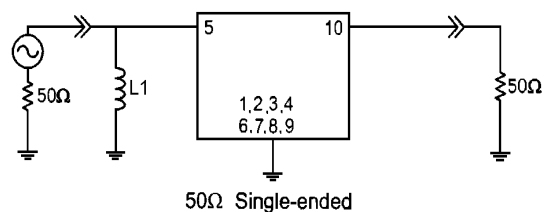
Parameter	Unit	Min.	Typ.	Max.
Center Frequency (Fc)	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	21.50	24.00
1dB Bandwidth	MHz	-	9.41	-
3dB Bandwidth	MHz	9.60	9.69	-
40dB Bandwidth	MHz	-	10.82	-
50dB Bandwidth	MHz	-	10.91	11.10
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	70	150
Absolute Delay	µsec	-	2.58	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



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

Matching Configuration



L1=180nH
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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