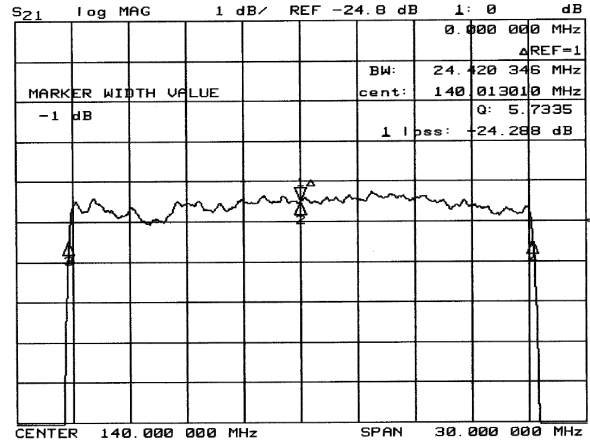
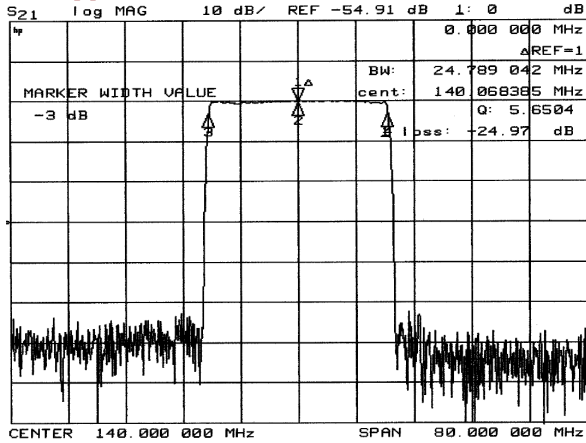


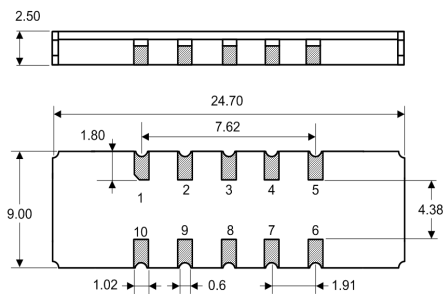
Typical Performance



Specification

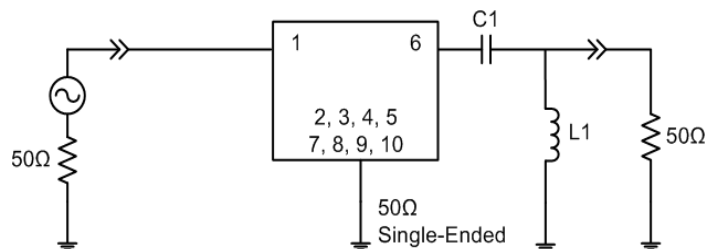
Index	Unit	Min	Typical	Max
Center Frequency	MHz	139.85	140.00	140.15
Insertion Loss	dB	-	24.4	24.4
1 dB Bandwidth	MHz	24.70	24.78	-
3 dB Bandwidth	MHz	26.00	26.08	-
40 dB Bandwidth	MHz	-	26.33	26.40
Passband Ripple	dB	-	0.75	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	μsec	-	2.20	-
Ultimate Rejection	dB	50	55	-
Substrate Material	-	128-LiNbO3		
Temperature Coefficient	ppm/°C	-72		
Package	mm	24		

Package Dimension



1: Input / 6 : Output
2,3,4,5,7,8,9,10: Ground

Matching Configuration



L1=56nH, C1=75pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C