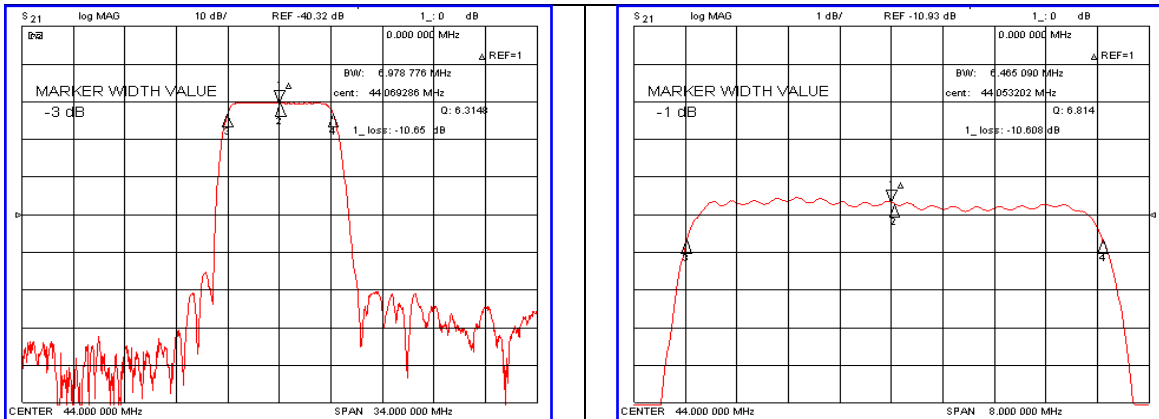


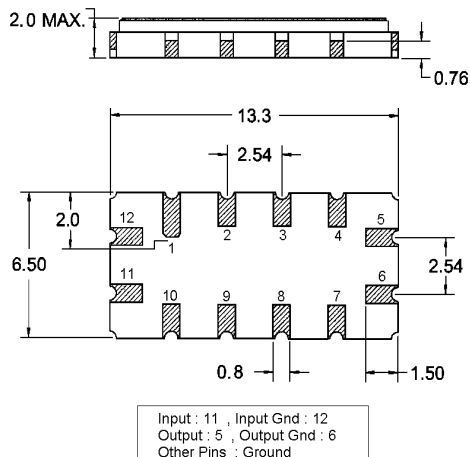
Typical Performance



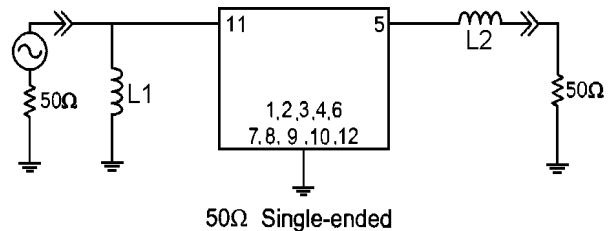
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	43.90	44.00	44.10
Insertion Loss	dB	-	10.80	13.50
1dB Bandwidth	MHz	6.20	6.48	-
3dB Bandwidth	MHz	-	6.97	-
40dB Bandwidth	MHz	-	9.20	9.70
Passband Ripple	dB	-	0.50	1.00
Group Delay Variation	nsec	-	100	200
Absolute Delay	μsec	-	1.45	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	Yz-LiNbO ₃		
Temperature Coefficient	ppm/°C	-86		

Package Dimension



Matching Configuration



L1=270nH, L2=180nH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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