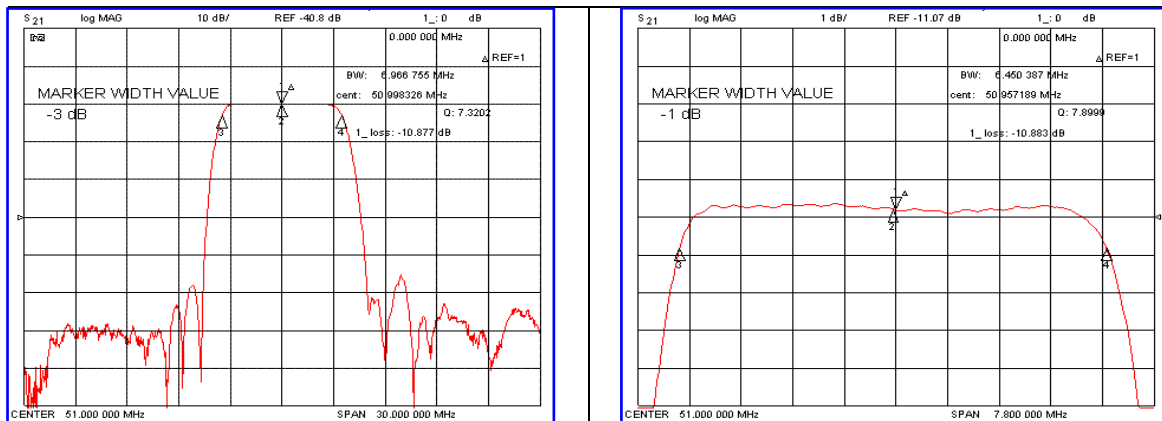


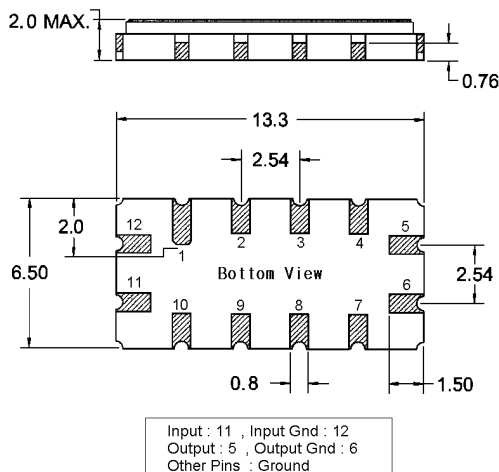
Typical Performance



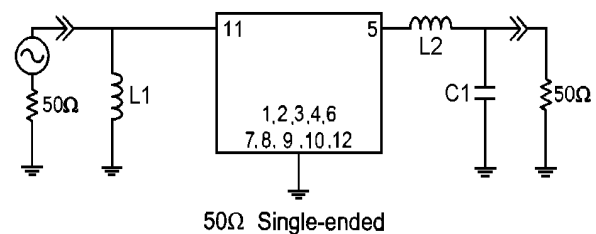
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	50.90	51.00	51.10
Insertion Loss	dB	-	11.00	13.00
1dB Bandwidth	MHz	6.20	6.45	-
3dB Bandwidth	MHz	-	6.96	-
40dB Bandwidth	MHz	-	9.30	9.60
Passband Ripple	dB	-	0.50	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	1.28	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	Yz-LiNbO ₃		
Temperature Coefficient	ppm/°C	-86		

Package Dimension



Matching Configuration



L1=270nH, L2=68nH, C=8pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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