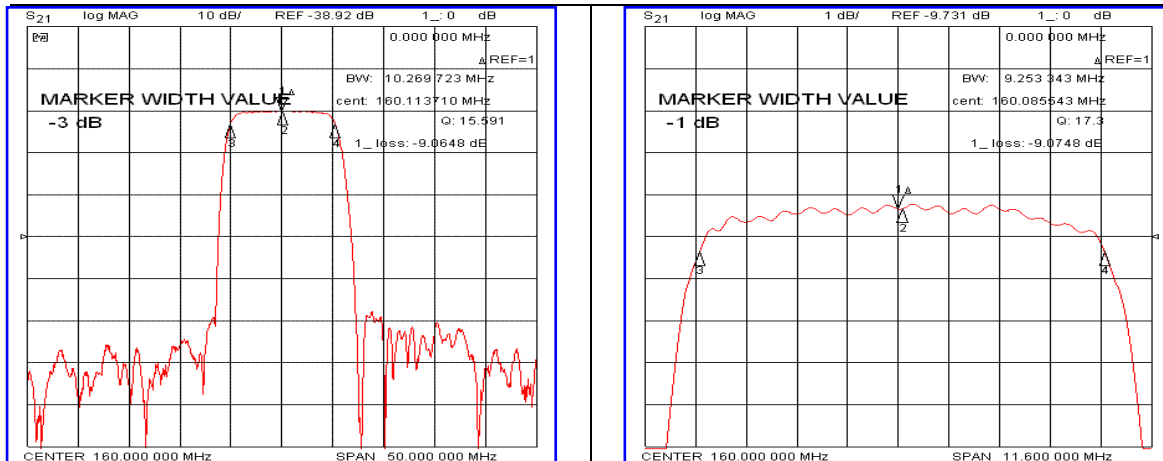


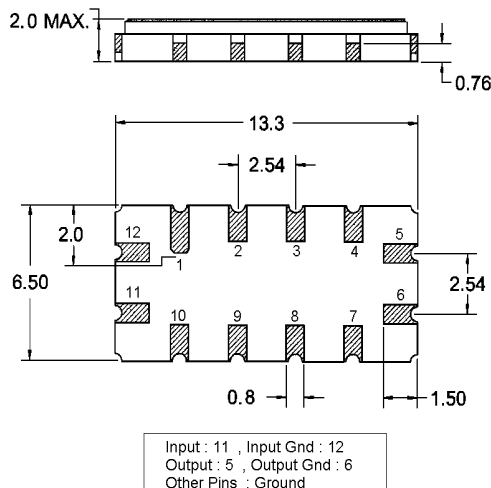
Typical Performance



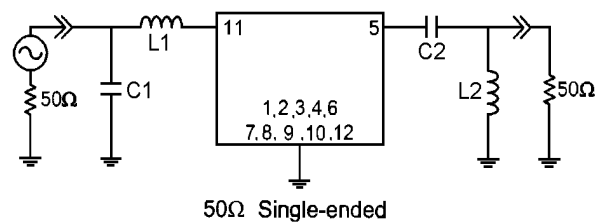
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	160.00	-
Insertion Loss	dB	-	9.20	12.00
1dB Bandwidth	MHz	9.00	9.25	-
3dB Bandwidth	MHz	-	10.26	-
40dB Bandwidth	MHz	-	13.50	14.20
Passband Ripple	dB	-	0.70	1.20
Group Delay Variation	nsec	-	100	200
Absolute Delay	µsec	-	0.86	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	YZ-LiNbO ₃		
Temperature Coefficient	ppm/°C	-86		

Package Dimension



Matching Configuration



L1=18nH, L2=33nH, C1=27pF, C2=43pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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