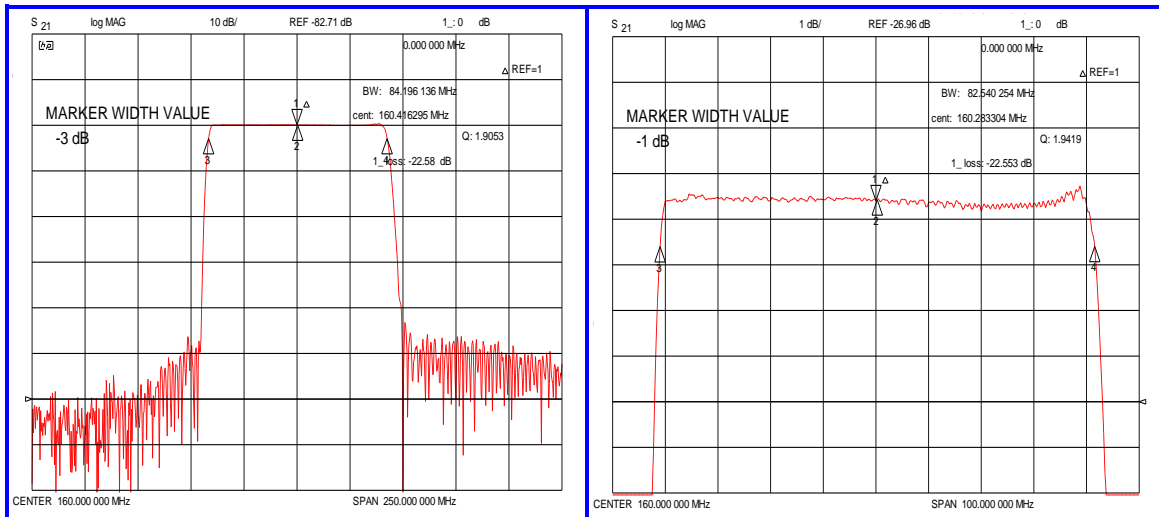


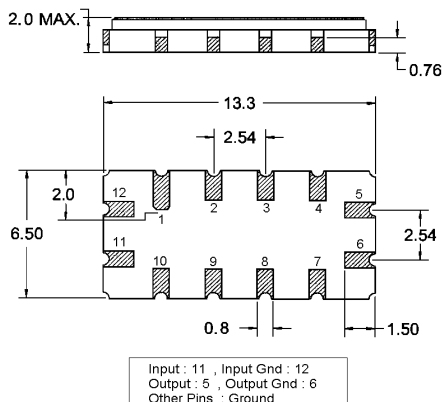
Typical Performance



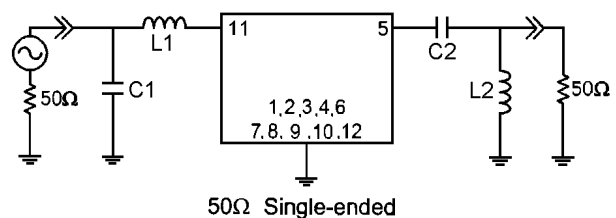
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency(at -1dB)	MHz	-	160.00	-
Insertion Loss	dB	-	22.50	24.00
1dB Bandwidth	MHz	81.50	82.50	-
3dB Bandwidth	MHz	-	84.19	-
40dB Bandwidth	MHz	-	94.00	95.00
Attenuation	MHz	40	45	-
Amplitude Ripple	dB	-	0.50	1.50
Group Delay Variation	nsec	-	20	40
Absolute Delay	µsec	-	0.57	-
Substrate Material & T.C.F	ppm/°C	128-LiNbO ₃ & -72		
Package	mm	13 X 6.5		

Package Dimension



Matching Configuration



L1=47nH, L2=47nH, C1=120pF, C2=47pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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