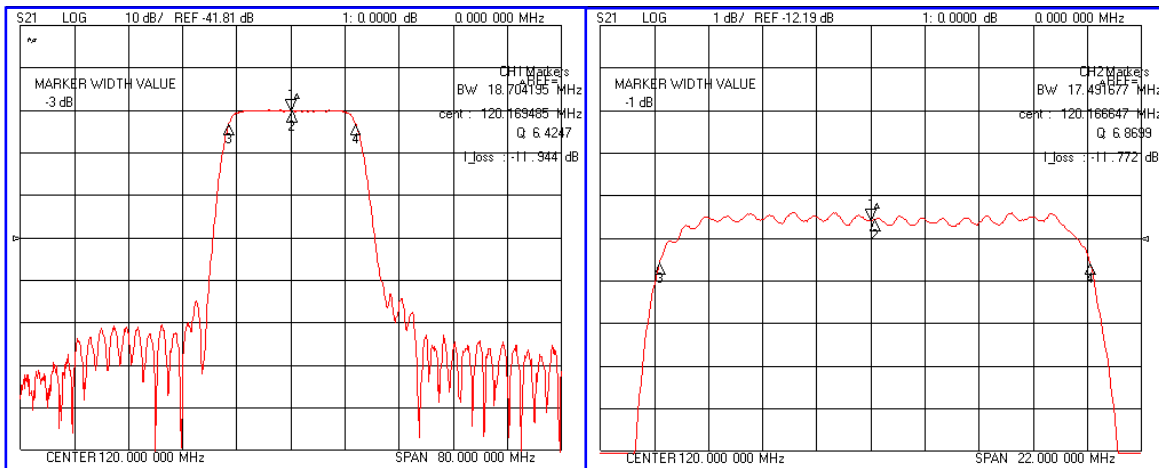


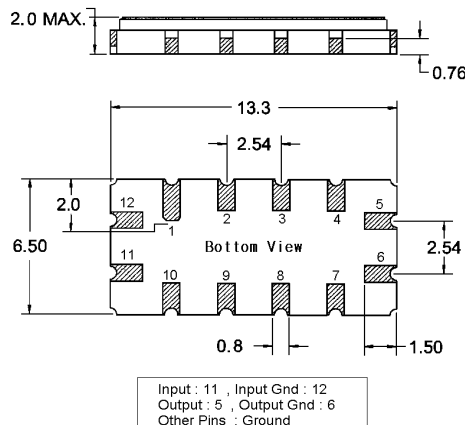
Typical Performance



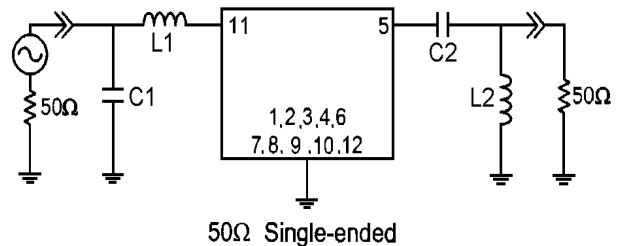
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency(at-1dB)	MHz	-	120.00	-
Insertion Loss	dB	-	12.00	14.00
1dB Bandwidth	MHz	17.00	17.49	-
3dB Bandwidth	MHz	-	18.70	-
40dB Bandwidth	MHz	-	25.45	26.00
Passband Ripple ($\pm 7.5\text{MHz}$)	dB	-	0.40	1.00
Group Delay Variation ($\pm 7.5\text{MHz}$)	nsec	-	30	60
Absolute Delay	μsec	-	0.57	-
Relative Attenuation				
Inband Edge $\pm 7.5\text{MHz}$ Point	dB	40	45	-
Substrate Material	-	YZ-LiNbO ₃		
Temperature Coefficient	ppm/ $^{\circ}\text{C}$	-86		

Package Dimension



Matching Configuration



L1=68nH, L2=120nH, C1=36pF, C2=100pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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