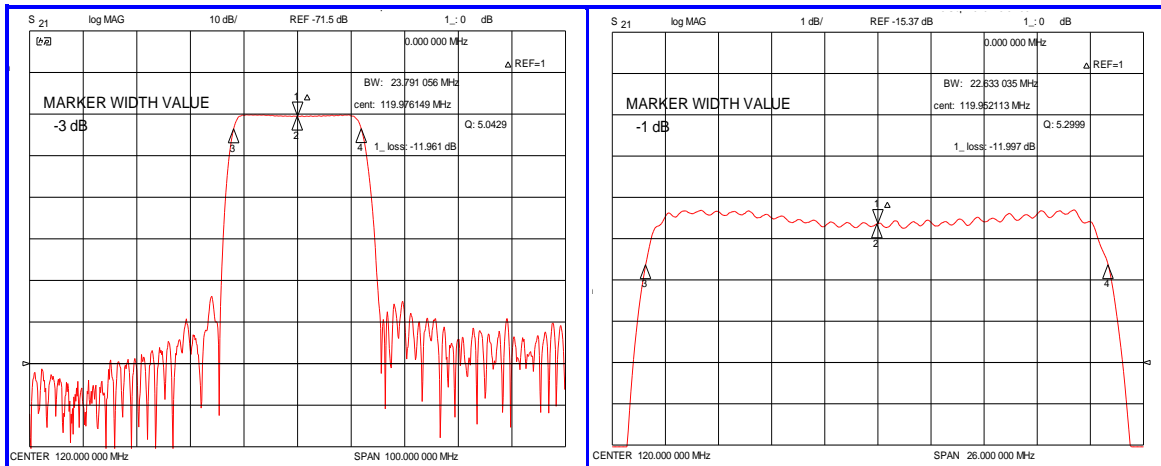


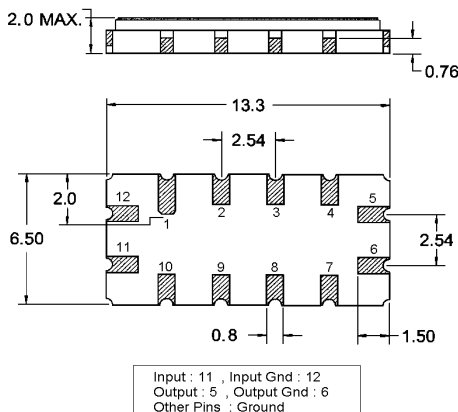
Typical Performance



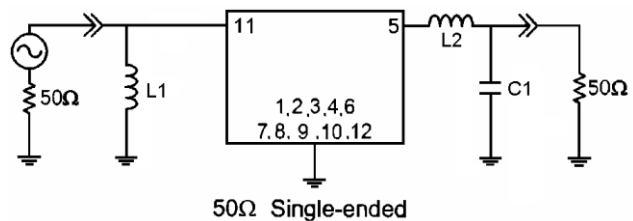
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	120.00	-
Insertion Loss	dB	-	11.50	13.50
1dB Bandwidth	MHz	22.20	22.70	-
3dB Bandwidth	MHz	-	23.80	-
40dB Bandwidth	MHz	-	29.20	30.50
Passband Ripple($F_c \pm 9.32\text{MHz}$)	dB	-	0.50	1.00
Group Delay Variation($F_c \pm 9.32\text{MHz}$)	nsec	-	40	80
Absolute Delay	μsec	-	0.63	-
Ultimate Attenuation	dB	38	43	-
Substrate Material	-	Yz-LiNbO ₃		
Temperature Coefficient	ppm/ $^{\circ}\text{C}$	-86		

Package Dimension



Matching Configuration



L1=39nH, L2=47nH, C1=20pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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