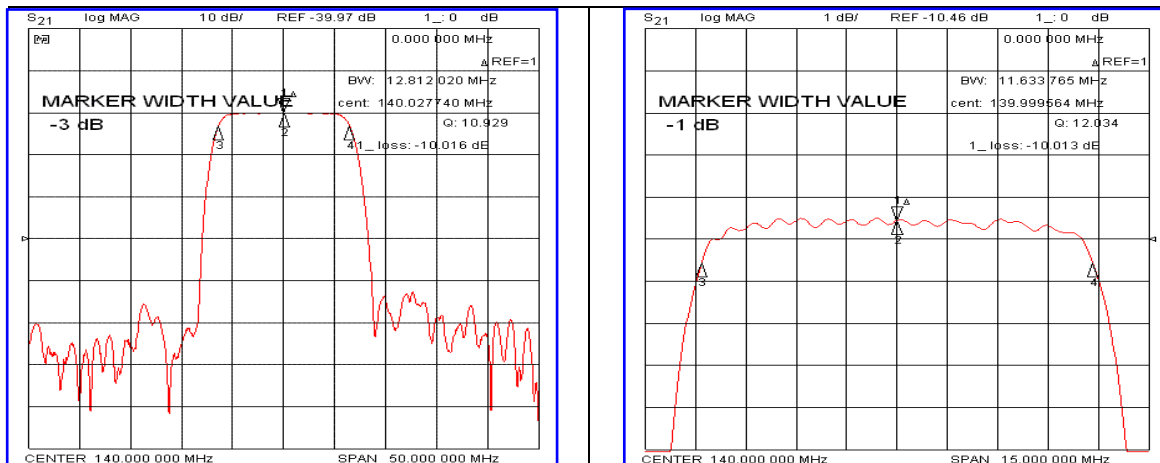


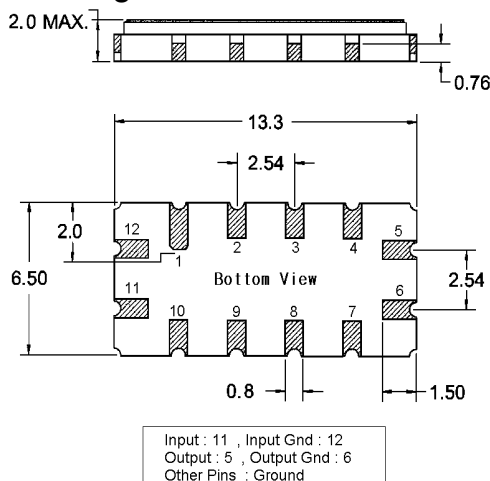
Typical Performance



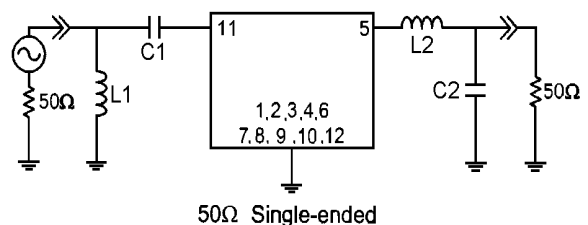
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	140.00	-
Insertion Loss	dB	-	10.00	12.00
1dB Bandwidth	MHz	11.20	11.63	-
3dB Bandwidth	MHz	-	12.80	-
40dB Bandwidth	MHz	-	16.80	17.30
Passband Ripple($F_c \pm 5.0\text{MHz}$)	dB	-	0.40	1.00
Group Delay Variation($F_c \pm 5.0\text{MHz}$)	nsec	-	50	100
Absolute Delay	μsec	-	0.69	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	Yz-LiNbO ₃		
Temperature Coefficient	ppm/ $^{\circ}\text{C}$	-86		

Package Dimension



Matching Configuration



L1=82nH, L2=47nH, C1=75pF, C2=24pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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