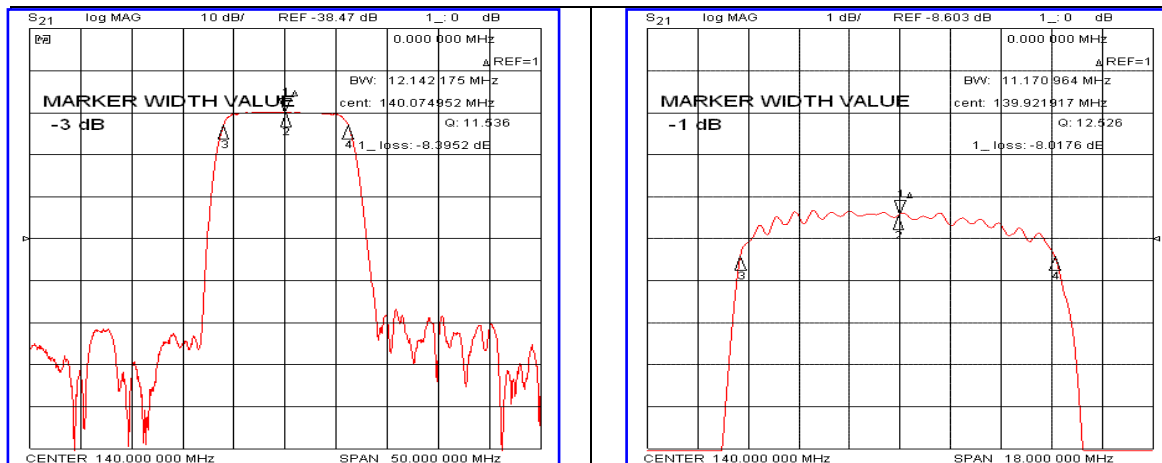


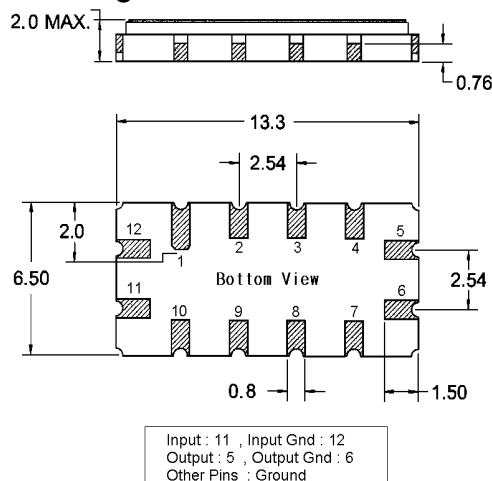
Typical Performance



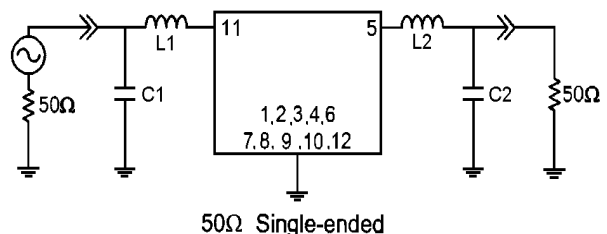
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	140.00	-
Insertion Loss	dB	-	8.00	11.00
1dB Bandwidth	MHz	-	11.17	-
3dB Bandwidth	MHz	12.00	12.14	-
40dB Bandwidth	MHz	-	16.30	17.00
Passband Ripple($F_c \pm 5.0\text{MHz}$)	dB	-	0.60	1.00
Group Delay Variation($F_c \pm 5.0\text{MHz}$)	nsec	-	50	100
Absolute Delay	μsec	-	0.78	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	Yz-LiNbO ₃		
Temperature Coefficient	ppm/ $^{\circ}\text{C}$	-86		

Package Dimension



Matching Configuration



L1=39nH, L2=39nH, C1=36pF, C2=36pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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