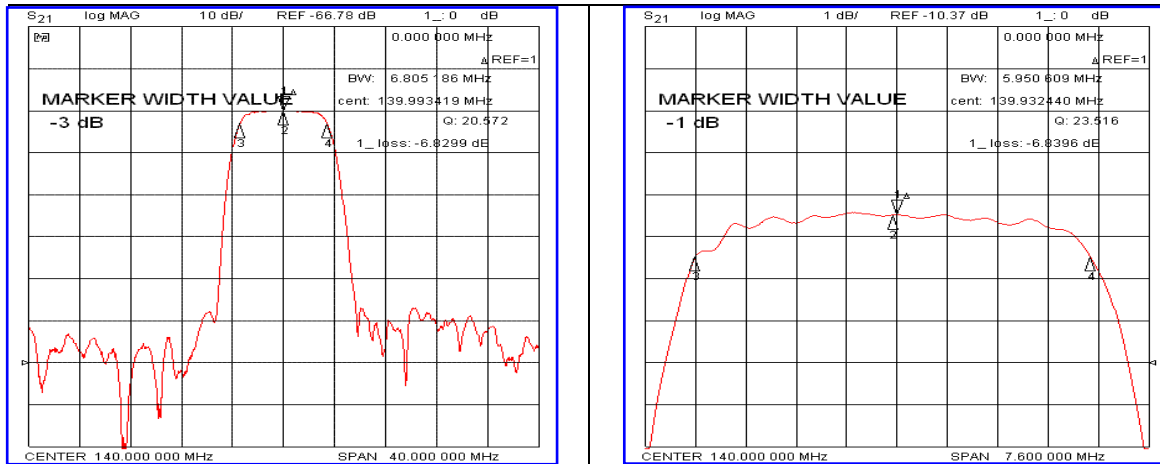


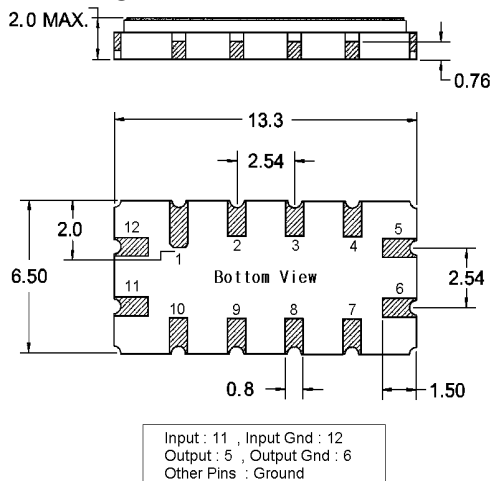
Typical Performance



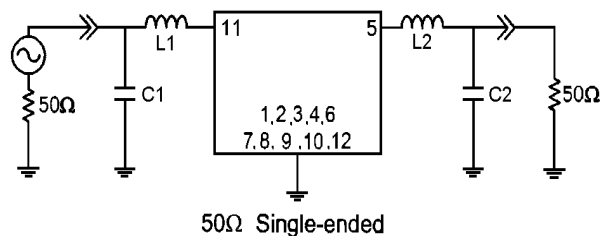
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	140.00	-
Insertion Loss	dB	-	6.90	9.00
1dB Bandwidth	MHz	5.50	5.95	-
3dB Bandwidth	MHz	-	6.80	-
40dB Bandwidth	MHz	-	10.50	10.80
Passband Ripple($F_c \pm 2.4\text{MHz}$)	dB	-	0.40	0.80
Group Delay Variation($F_c \pm 2.4\text{MHz}$)	nsec	-	50	80
Absolute Delay	μsec	-	0.83	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	Yz-LiNbO ₃		
Temperature Coefficient	ppm/ $^{\circ}\text{C}$	-86		

Package Dimension



Matching Configuration



L1=39nH, L2=22nH, C1=27pF, C2=9pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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