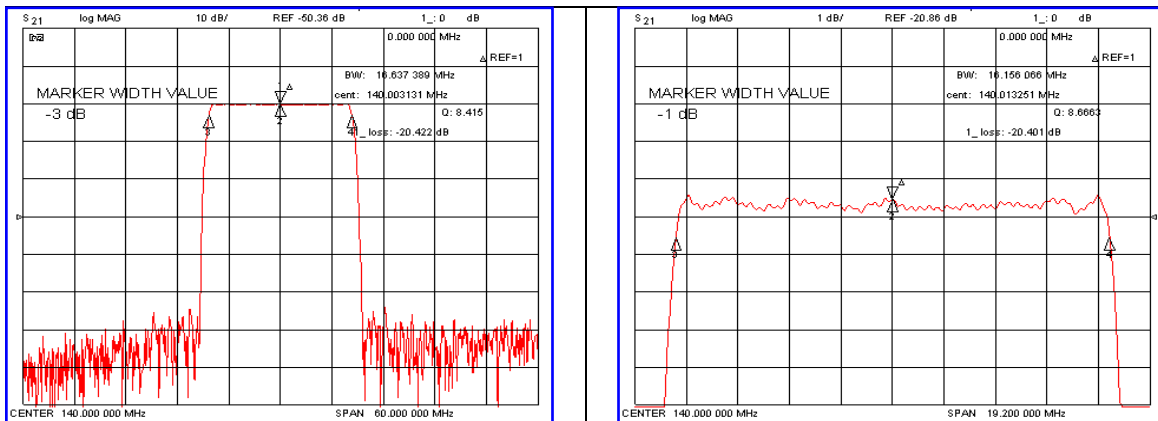


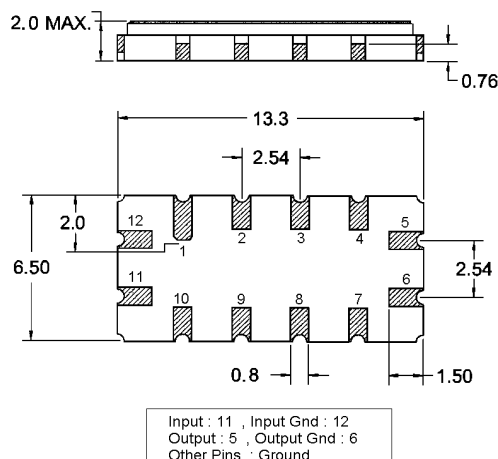
Typical Performance



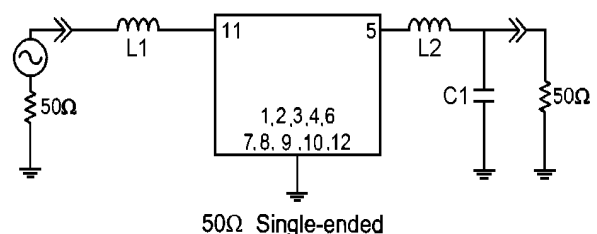
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	140.00	-
Insertion Loss	dB	-	20.50	23.00
1dB Bandwidth	MHz	-	16.15	-
3dB Bandwidth	MHz	16.50	16.63	-
40dB Bandwidth	MHz	-	18.56	18.70
Passband Ripple($F_c \pm 7.47$ MHz)	dB	-	0.55	1.00
Group Delay Variation($F_c \pm 7.47$ MHz)	nsec	-	50	100
Absolute Delay	μ sec	-	1.51	-
Ultimate Attenuation	dB	48	53	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/ $^{\circ}$ C	-72		

Package Dimension



Matching Configuration



L1=27nH, L2=18nH, C1=20pF
Source / Load Impedance = 50 Ω
Ambient Temperature = 25 $^{\circ}$ C

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