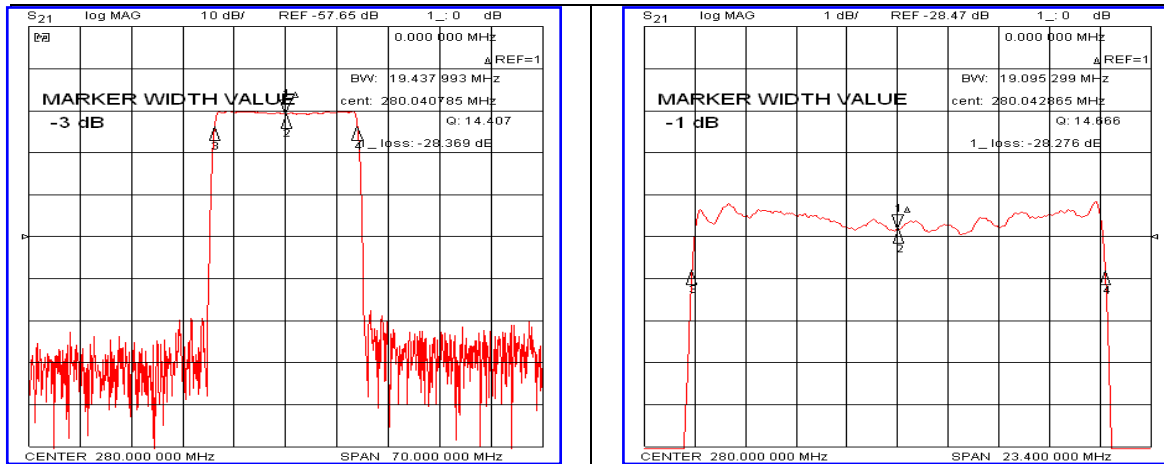


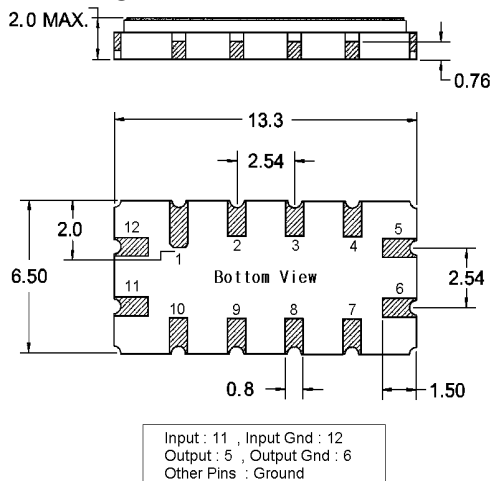
Typical Performance



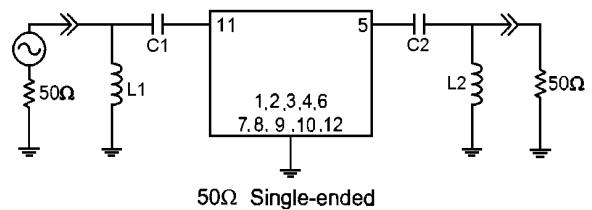
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	280.00	-
Insertion Loss	dB	-	28.40	30.00
1dB Bandwidth	MHz	18.90	19.09	-
3dB Bandwidth	MHz	-	19.43	-
40dB Bandwidth	MHz	-	21.05	21.20
Passband Ripple($F_c \pm 9.0\text{MHz}$)	dB	-	0.75	1.20
Group Delay Variation($F_c \pm 9.0\text{MHz}$)	nsec	-	50	100
Absolute Delay	μsec	-	1.86	-
Ultimate Attenuation	dB	40	46	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/ $^{\circ}\text{C}$	-20		

Package Dimension



Matching Configuration



L1=12nH, L2=12nH, C1=56pF, C2=36pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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