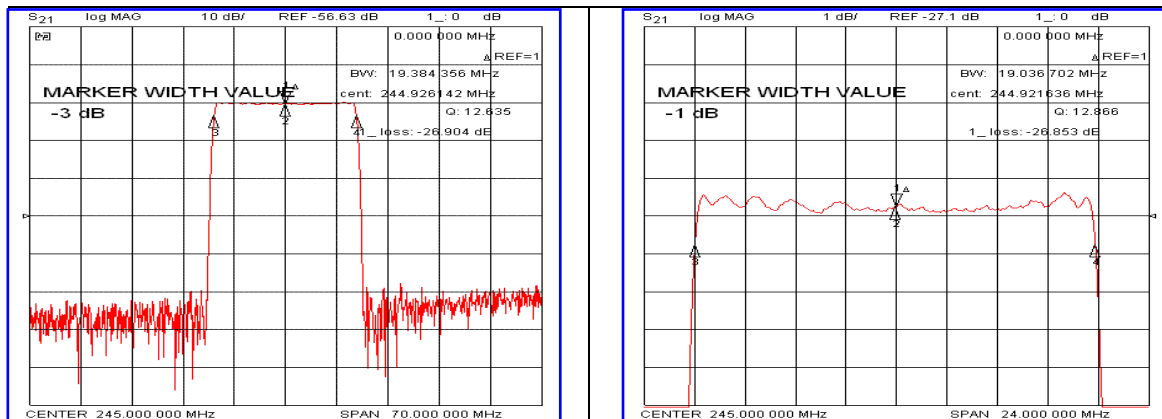


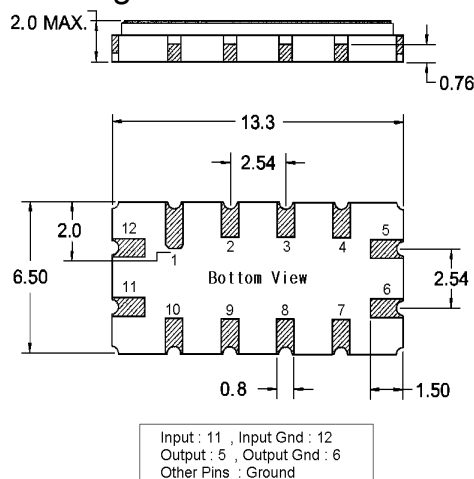
Typical Performance



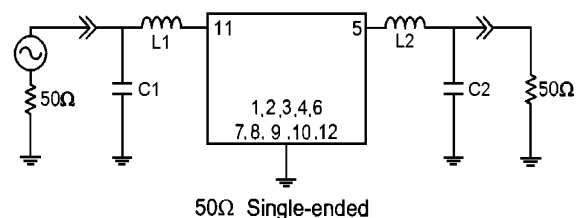
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	245.00	-
Insertion Loss	dB	-	27.00	29.00
1dB Bandwidth	MHz	18.90	19.03	-
3dB Bandwidth	MHz	-	19.38	-
40dB Bandwidth	MHz	-	21.00	21.20
Passband Ripple($F_c \pm 9.0\text{MHz}$)	dB	-	0.55	1.20
Group Delay Variation($F_c \pm 9.0\text{MHz}$)	nsec	-	50	100
Absolute Delay	μsec	-	1.93	-
Ultimate Attenuation	dB	40	46	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/ $^{\circ}\text{C}$	-20		

Package Dimension



Matching Configuration



L1=22nH, L2=18nH, C1=27pF, C2=30pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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