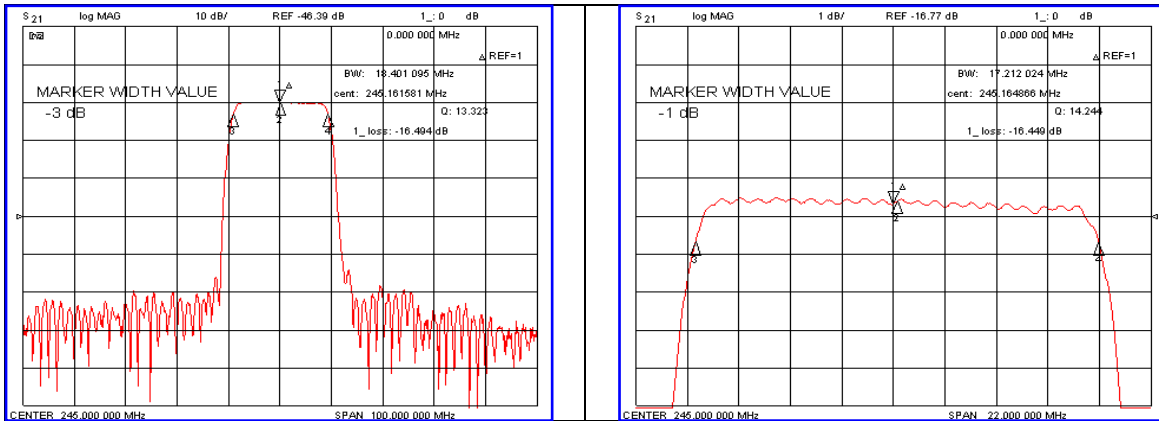


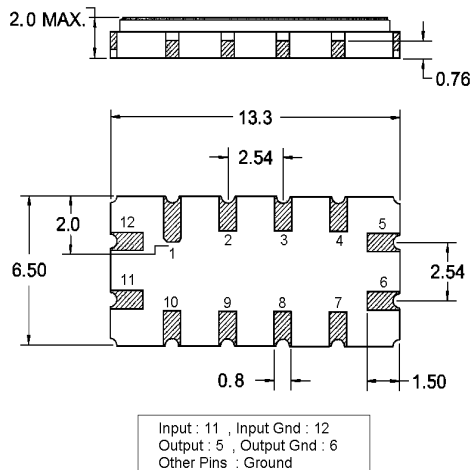
Typical Performance



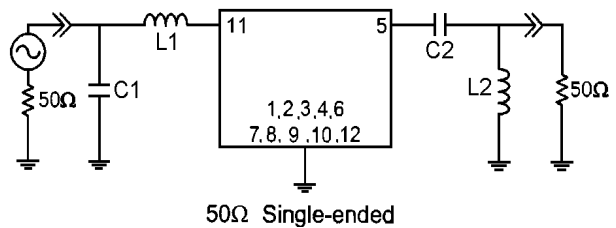
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	245.00	-
Insertion Loss	dB	-	16.50	18.00
1dB Bandwidth	MHz	16.90	17.21	-
3dB Bandwidth	MHz	-	18.40	-
40dB Bandwidth	MHz	-	23.46	23.70
Passband Ripple( $F_c \pm 7.5\text{MHz}$ )	dB	-	0.45	1.00
Group Delay Variation( $F_c \pm 7.5\text{MHz}$ )	nsec	-	30	50
Absolute Delay	$\mu\text{sec}$	-	0.65	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	112-LiTaO <sub>3</sub>		
Temperature Coefficient	ppm/ $^{\circ}\text{C}$	-20		

Package Dimension



Matching Configuration



L1=22nH, L2=15nH, C1=22pF, C2=160pF  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C

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