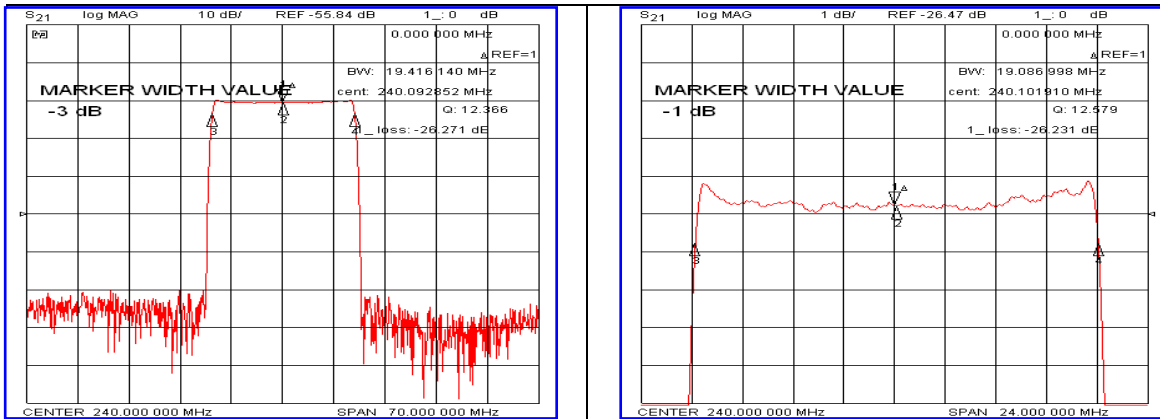


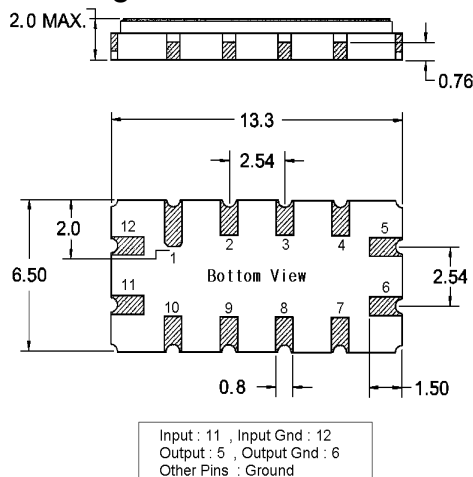
Typical Performance



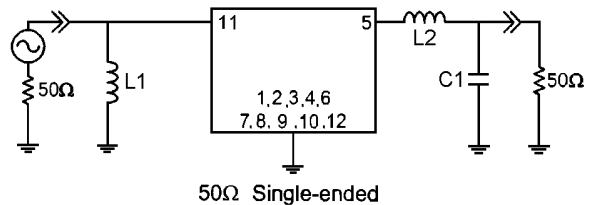
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	240.00	-
Insertion Loss	dB	-	26.50	28.50
1dB Bandwidth	MHz	18.90	19.08	-
20dB Bandwidth	MHz	-	20.51	20.70
40dB Bandwidth	MHz	-	21.05	-
Passband Ripple($F_c \pm 9.0\text{MHz}$)	dB	-	0.80	1.50
Group Delay Variation($F_c \pm 9.0\text{MHz}$)	nsec	-	50	100
Absolute Delay	μsec	-	1.92	-
Ultimate Attenuation	dB	40	48	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/ $^{\circ}\text{C}$	-20		

Package Dimension



Matching Configuration



$L1=10\text{nH}$, $L2=18\text{nH}$, $C1=33\text{pF}$
 Source / Load Impedance = 50 Ω
 Ambient Temperature = 25 $^{\circ}\text{C}$

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