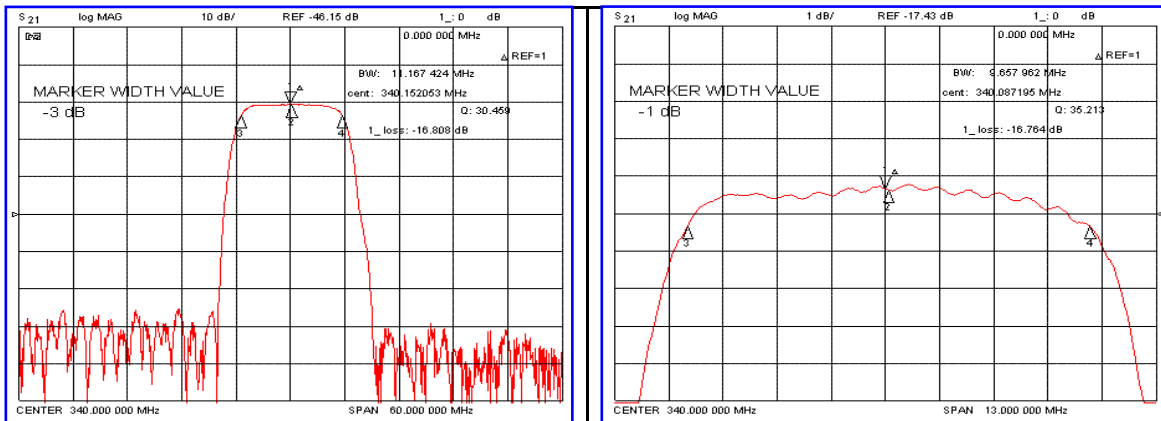


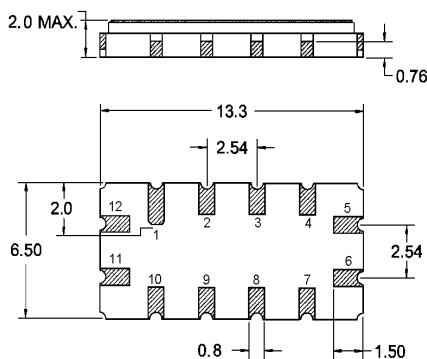
Typical Performance



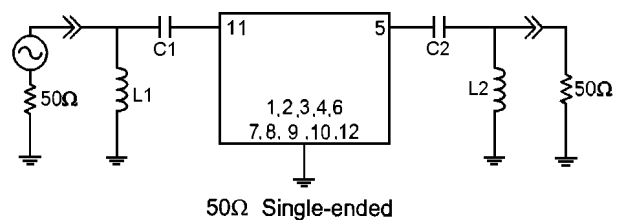
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency (fo)	MHz	-	340.00	-
Insertion Loss	dB	-	16.80	18.50
1dB Bandwidth	MHz	9.46	9.65	-
3dB Bandwidth	MHz	-	11.16	-
20dB Bandwidth	MHz	-	14.21	-
40dB Bandwidth	MHz	-	16.11	16.50
Passband Ripple ($\Delta f_{o\pm 4.73\text{MHz}}$)	dB	-	1.0	-
Group Delay Variation ($\Delta f_{o\pm 4.73\text{MHz}}$)	nsec	-	50	70
Absolute Delay	μsec	-	0.7	-
Relative Attenuation $\Delta f_{o\pm 8.23\text{MHz}}$	dB	-	43	-
Substrate Material	-	LiTaO ₃		
Temperature Coefficient	ppm/ $^{\circ}\text{C}$	-20		

Package Dimension



Matching Configuration



$C1=C2=24\text{pF}$, $L1=L2=6.8\text{nH}$
 Source / Load Impedance = 50 Ω
 Ambient Temperature = 25 $^{\circ}\text{C}$

Rev 0. 070412

