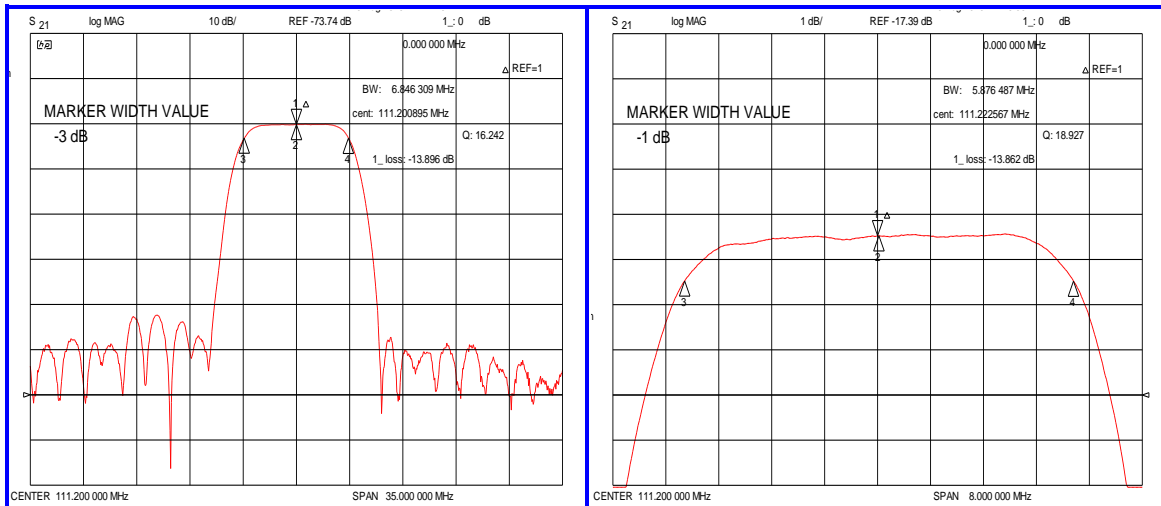


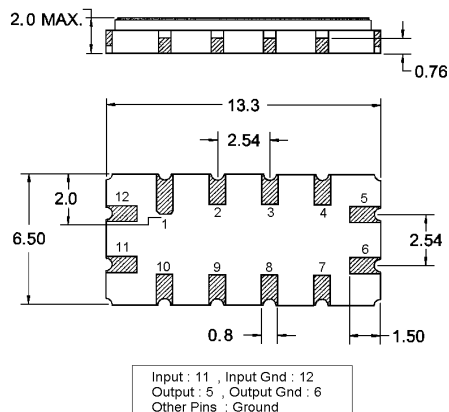
Typical Performance



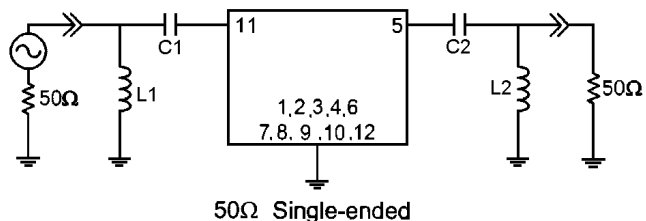
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	112.20	-
Insertion Loss	dB	-	14.00	16.00
1dB Bandwidth	MHz	5.60	5.87	-
3dB Bandwidth	MHz	-	6.84	-
40dB Bandwidth	MHz	-	10.70	11.00
Passband Ripple($F_c \pm 2.25\text{MHz}$)	dB	-	0.30	1.00
Group Delay Variation($F_c \pm 2.25\text{MHz}$)	nsec	-	20	40
Absolute Delay	μsec	-	0.68	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	LiTaO ₃		
Temperature Coefficient	ppm/ $^{\circ}\text{C}$	-20		

Package Dimension



Matching Configuration



L1=56nH, L2=56nH, C1=62pF, C2=62pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

Rev.0 150806

