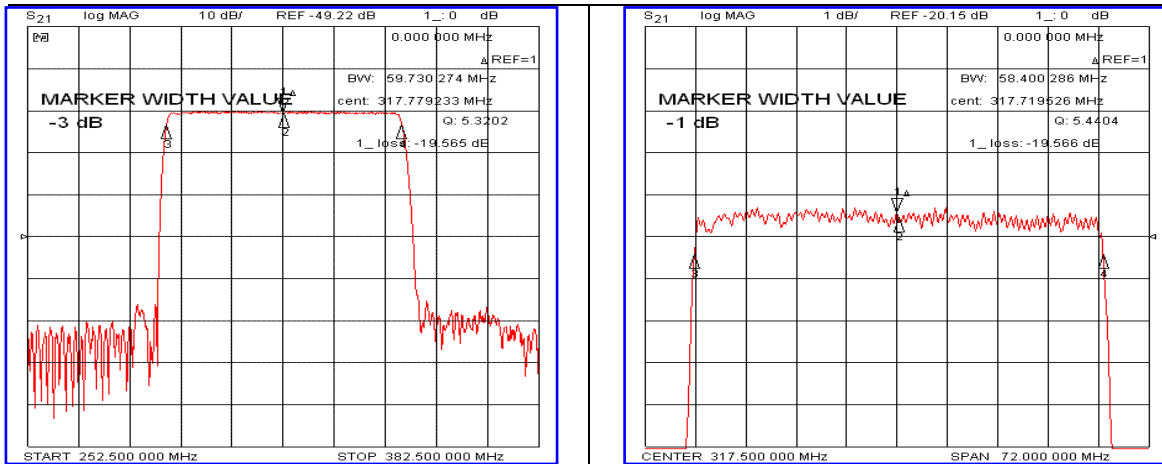


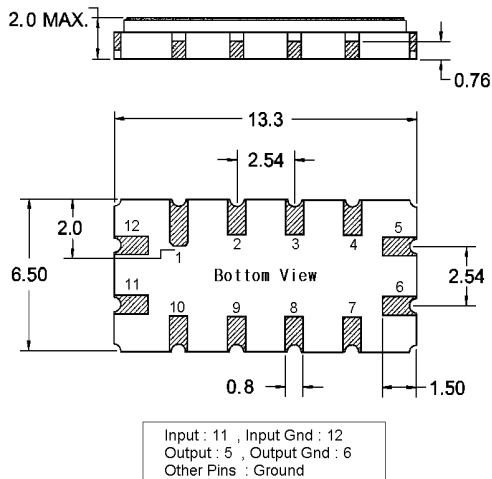
Typical Performance



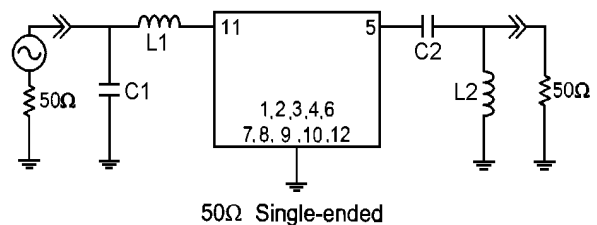
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	317.50	-
Insertion Loss	dB	-	19.60	21.00
1dB Bandwidth	MHz	58.00	58.40	-
3dB Bandwidth	MHz	-	59.73	-
40dB Bandwidth	MHz	-	65.30	66.00
Passband Ripple($F_c \pm 27.0075$ MHz)	dB	-	0.65	1.20
Group Delay Variation($F_c \pm 27.0075$ MHz)	nsec	-	50	100
Absolute Delay	μ sec	-	0.65	-
Ultimate Attenuation($F_c \pm 36$ MHz)	dB	40	45	-
Substrate Material	-	Yz-LiNbO ₃		
Temperature Coefficient	ppm/ $^{\circ}$ C	-86		

Package Dimension



Matching Configuration



L1=8.2nH, L2=12nH, C1=16pF, C2=27pF
Source / Load Impedance = 50 Ω
Ambient Temperature = 25 $^{\circ}$ C

Rev.1 120510

