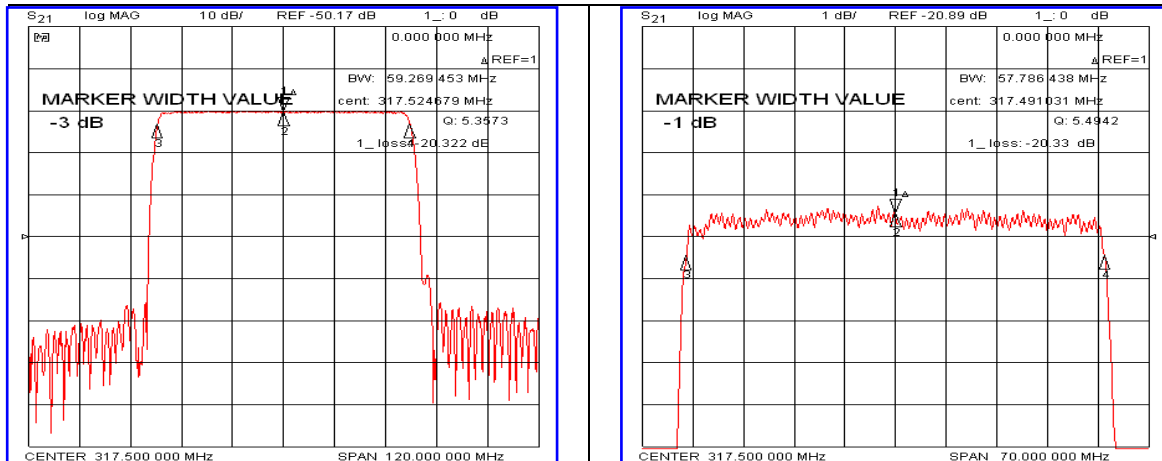


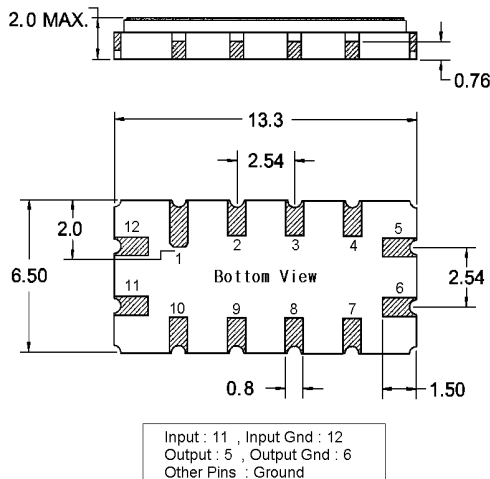
Typical Performance



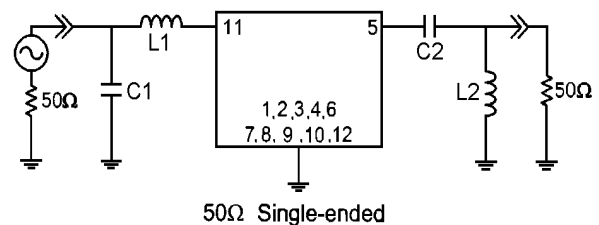
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	317.50	-
Insertion Loss	dB	-	20.50	22.50
1dB Bandwidth	MHz	57.20	57.78	-
3dB Bandwidth	MHz	-	59.26	-
40dB Bandwidth	MHz	-	64.50	65.50
Passband Ripple($F_c \pm 27.0075$ MHz)	dB	-	0.78	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=10nH, L2=12nH, C1=14pF, C2=22pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

Rev.0 120504

