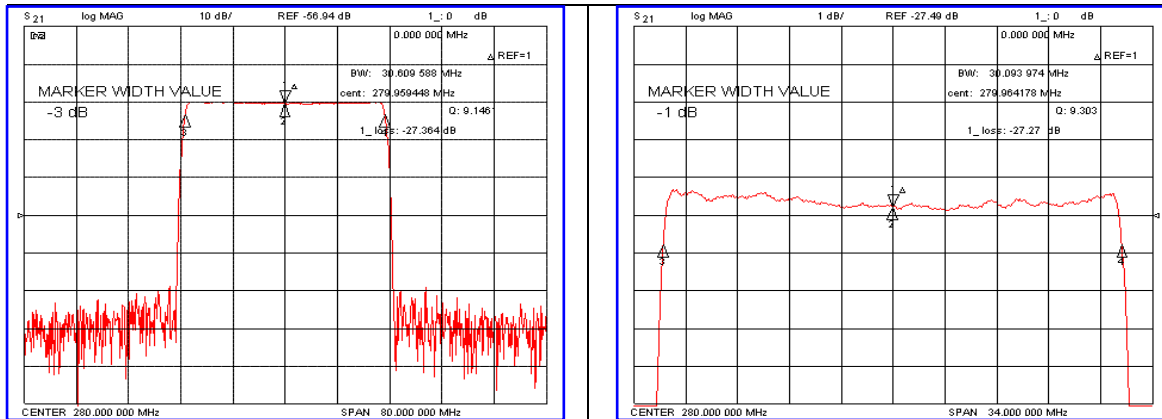


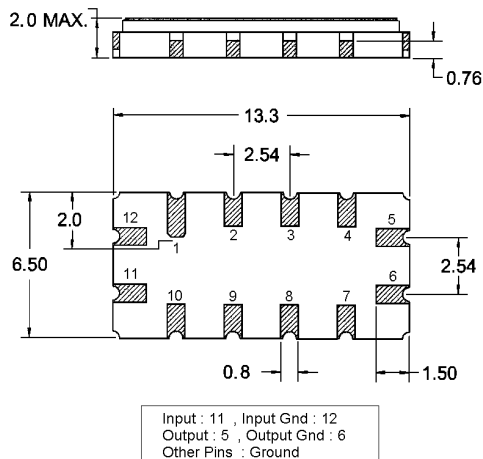
Typical Performance



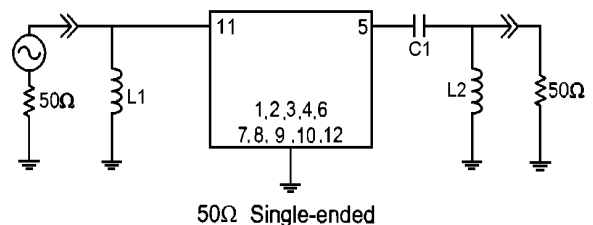
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	280.00	-
Insertion Loss	dB	-	29.80	31.50
1dB Bandwidth	MHz	29.80	30.09	-
3dB Bandwidth	MHz	-	30.60	-
40dB Bandwidth	MHz	-	32.90	33.10
Passband Ripple($F_c \pm 14.22$ MHz)	dB	-	0.60	1.00
Group Delay Variation($F_c \pm 14.22$ MHz)	nsec	-	30	50
Absolute Delay	μ sec	-	1.89	-
Ultimate Attenuation	dB	-	50	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/ $^{\circ}$ C	-20		

Package Dimension



Matching Configuration



L1=6.8nH, L2=6.8nH, C1=300pF
Source / Load Impedance = 50 Ω
Ambient Temperature = 25 $^{\circ}$ C

Rev.0 100421

