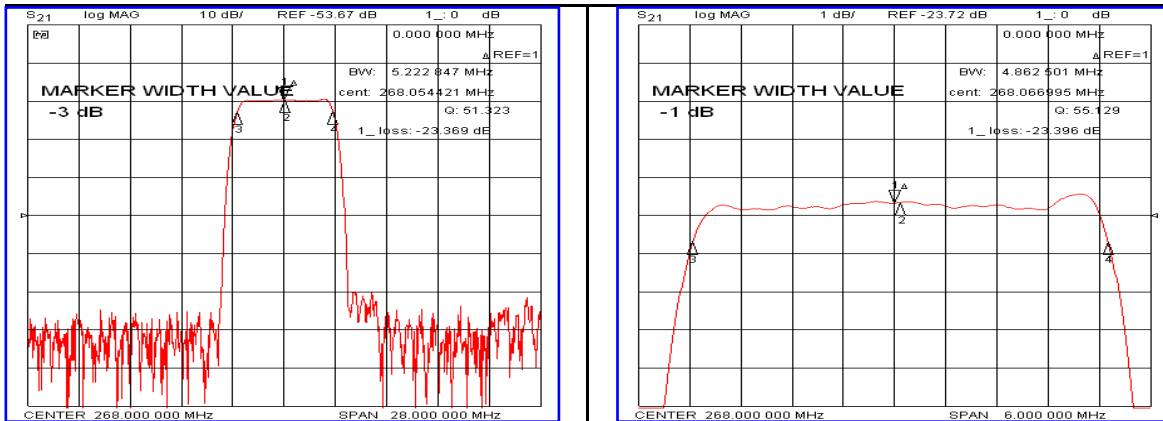


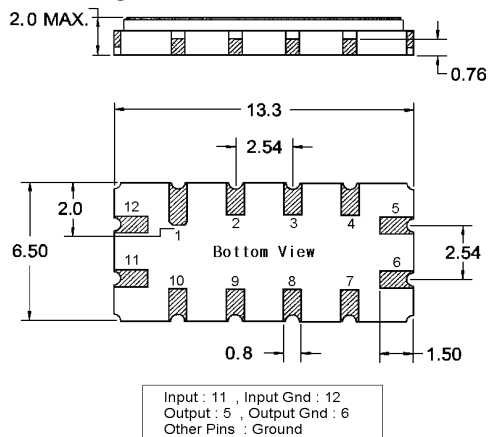
Typical Performance



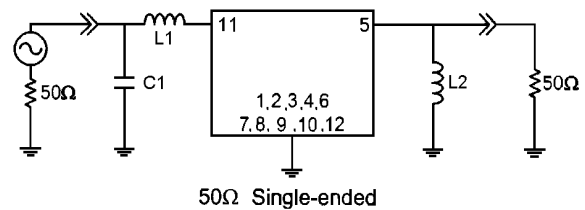
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	268.00	-
Insertion Loss	dB	-	23.50	25.50
1dB Bandwidth	MHz	4.70	4.86	-
40dB Bandwidth	MHz	-	6.75	7.00
IMD Point 264.5MHz & 271.5MHz	dB	-	40	-
Passband Ripple($F_c \pm 1.92$ MHz)	dB	-	0.50	1.20
Group Delay Variation($F_c \pm 1.92$ MHz)	nsec	-	50	100
Absolute Delay	μ sec	-	1.40	-
Ultimate Attenuation	dB	40	47	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/ $^{\circ}$ C	-20		

Package Dimension



Matching Configuration



L1=27nH, L2=18nH, C1=20pF
Source / Load Impedance = 50 Ω
Ambient Temperature = 25 $^{\circ}$ C

Rev 0. 120216

