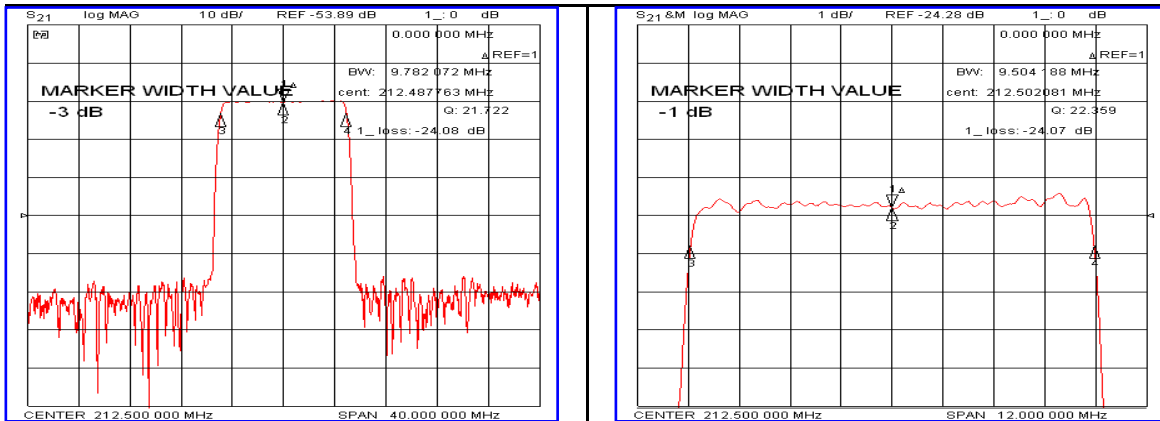


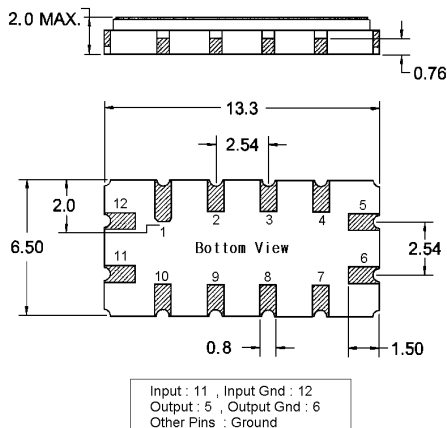
Typical Performance



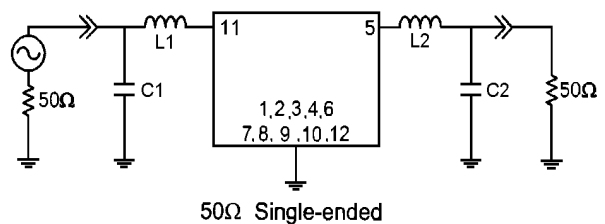
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	212.50	-
Insertion Loss	dB	-	24.50	26.00
1dB Bandwidth	MHz	9.40	9.50	-
3dB Bandwidth	MHz	-	9.78	-
10dB Bandwidth	MHz	-	10.30	-
35dB Bandwidth	MHz	-	10.95	11.20
Passband Ripple($F_c \pm 4.5$ MHz)	dB	-	0.60	1.50
Group Delay Variation($F_c \pm 4.5$ MHz)	nsec	-	100	200
Absolute Delay	μ sec	-	1.64	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/ $^{\circ}$ C	-20		

Package Dimension



Matching Configuration



L1=8.2nH, L2=10nH, C1=33pF, C2=47pF
Source / Load Impedance = 50 Ω
Ambient Temperature = 25 $^{\circ}$ C

Rev 0. 111014

