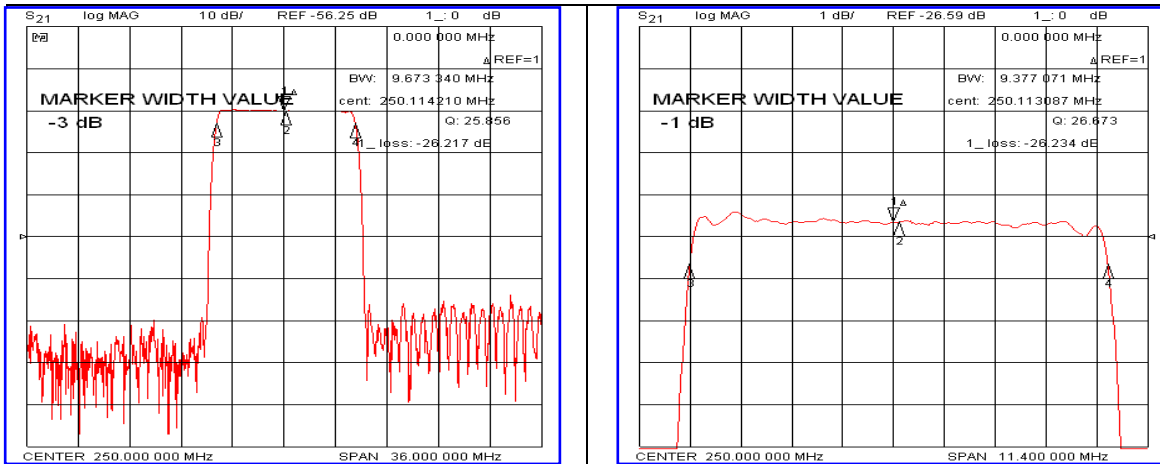


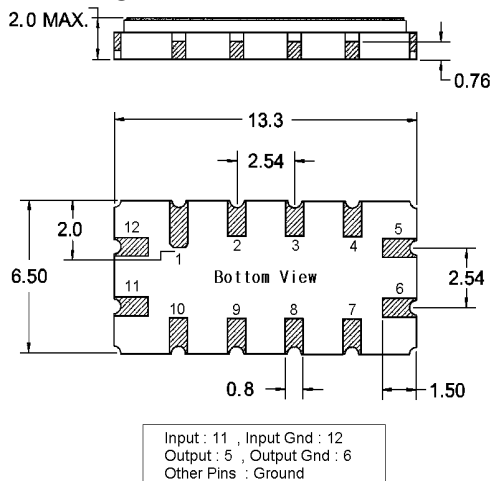
Typical Performance



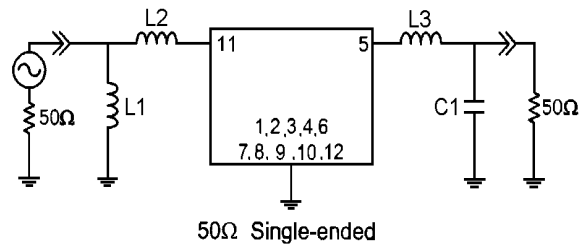
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	250.00	-
Insertion Loss	dB	-	26.30	28.50
1dB Bandwidth	MHz	9.20	9.37	-
3dB Bandwidth	MHz	-	9.67	-
40dB Bandwidth	MHz	-	10.90	11.00
Passband Ripple( $F_c \pm 4.5$ MHz)	dB	-	0.60	1.20
Group Delay Variation( $F_c \pm 4.5$ MHz)	nsec	-	100	200
Absolute Delay	$\mu$ sec	-	1.56	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/ $^{\circ}$ C	-0.03		

Package Dimension



Matching Configuration



L1=12nH, L2=12nH, L3=27nH, C1=39pF  
Source / Load Impedance = 50 $\Omega$   
Ambient Temperature = 25 $^{\circ}$ C

Rev.0 121016

