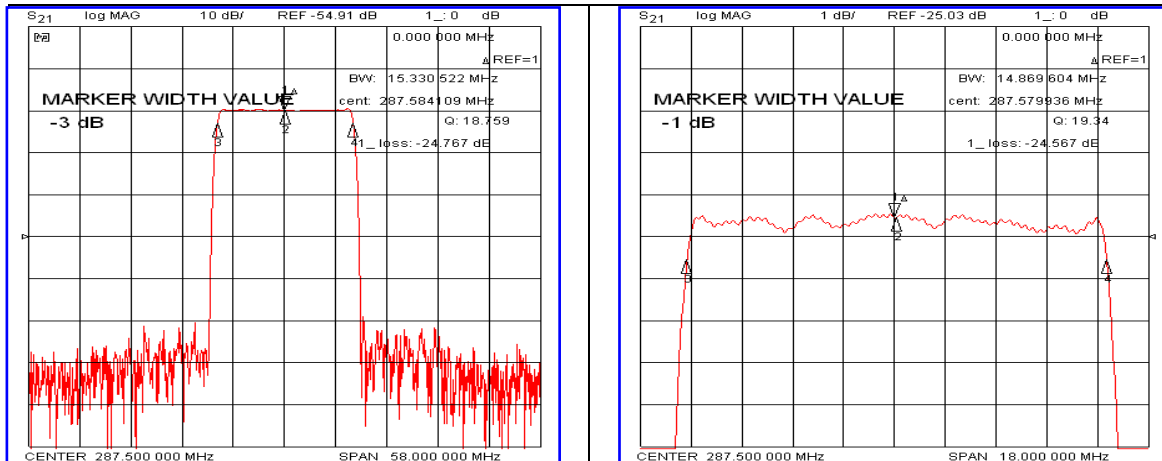


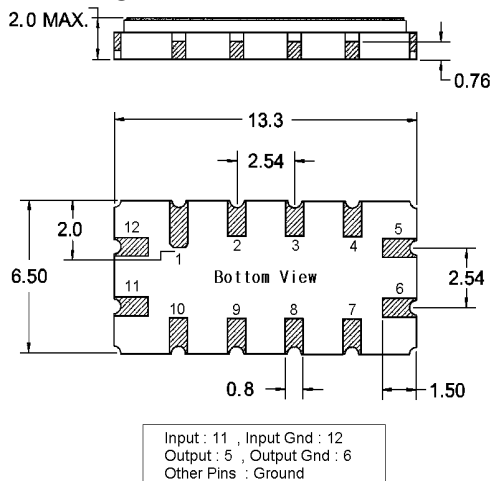
### Typical Performance



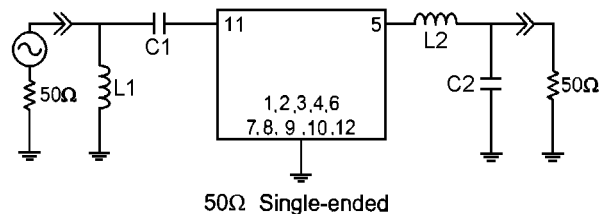
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	287.50	-
Insertion Loss	dB	-	25.00	26.50
1dB Bandwidth	MHz	14.70	14.86	-
3dB Bandwidth	MHz	-	15.33	-
40dB Bandwidth	MHz	-	17.00	17.20
Passband Ripple( $F_c \pm 6.75$ MHz)	dB	-	0.60	1.20
Group Delay Variation( $F_c \pm 6.75$ MHz)	nsec	-	50	100
Absolute Delay	$\mu$ sec	-	1.80	-
Ultimate Attenuation	dB	40	47	-
Substrate Material	-	112-LiTaO <sub>3</sub>		
Temperature Coefficient	ppm/ $^{\circ}$ C	-20		

### Package Dimension



### Matching Configuration



L1=8.2nH, L2=12nH, C1=150pF, C2=30pF  
 Source / Load Impedance = 50 $\Omega$   
 Ambient Temperature = 25 $^{\circ}$ C

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