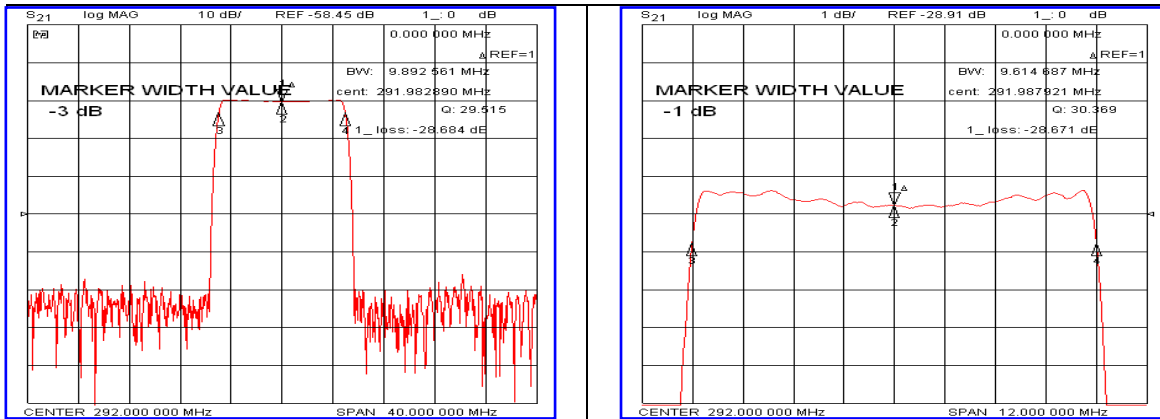


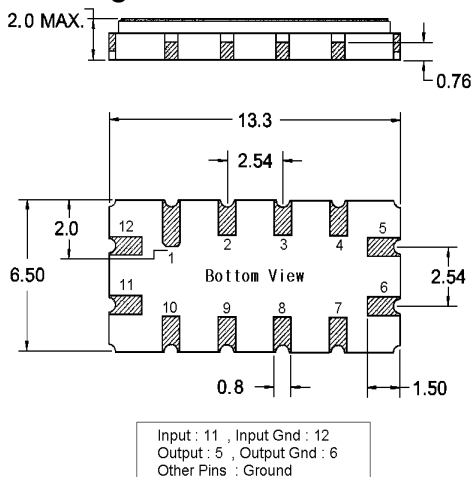
## Typical Performance



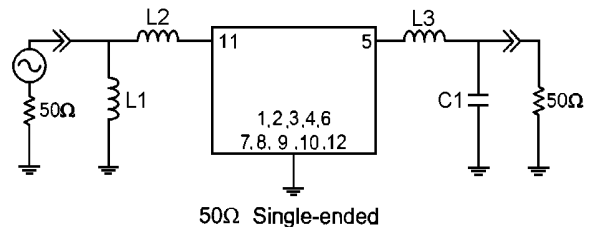
## Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	292.00	-
Insertion Loss	dB	-	28.60	30.50
1dB Bandwidth	MHz	9.40	9.61	-
20dB Bandwidth	MHz	-	10.80	11.20
40dB Bandwidth	MHz	-	11.20	-
Passband Ripple( $F_c \pm 4.5\text{MHz}$ )	dB	-	0.60	1.40
Group Delay Variation( $F_c \pm 4.5\text{MHz}$ )	nsec	-	100	200
Absolute Delay	$\mu\text{sec}$	-	1.54	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/ $^{\circ}\text{C}$	-0.032		

## Package Dimension



## Matching Configuration



L1=12nH, L2=2.2nH, L3=18nH, C1=20pF  
Source / Load Impedance = 50 $\Omega$   
Ambient Temperature = 25 $^{\circ}\text{C}$

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