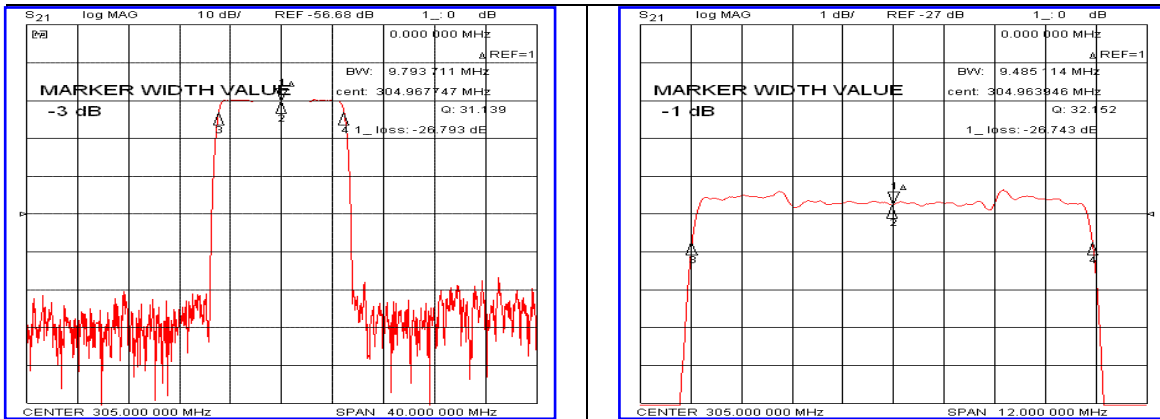


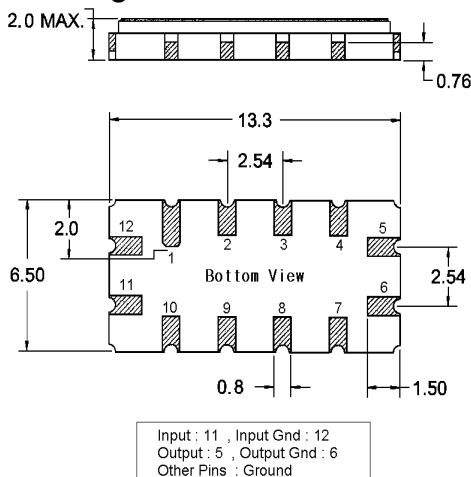
## Typical Performance



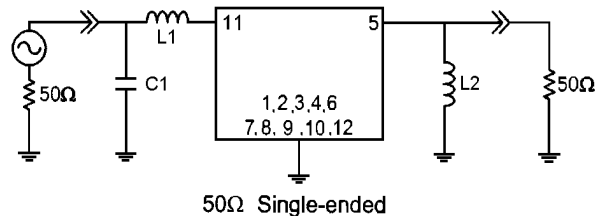
## Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	305.00	-
Insertion Loss	dB	-	26.80	28.50
1dB Bandwidth	MHz	9.30	9.48	-
3dB Bandwidth	MHz	-	9.79	-
40dB Bandwidth	MHz	-	11.05	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	$\mu\text{sec}$	-	1.62	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/ $^{\circ}\text{C}$	-0.032		

## Package Dimension



## Matching Configuration



$L1=18\text{nH}$ ,  $L2=8.2\text{nH}$ ,  $C1=27\text{pF}$   
 Source / Load Impedance =  $50\Omega$   
 Ambient Temperature =  $25^{\circ}\text{C}$

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