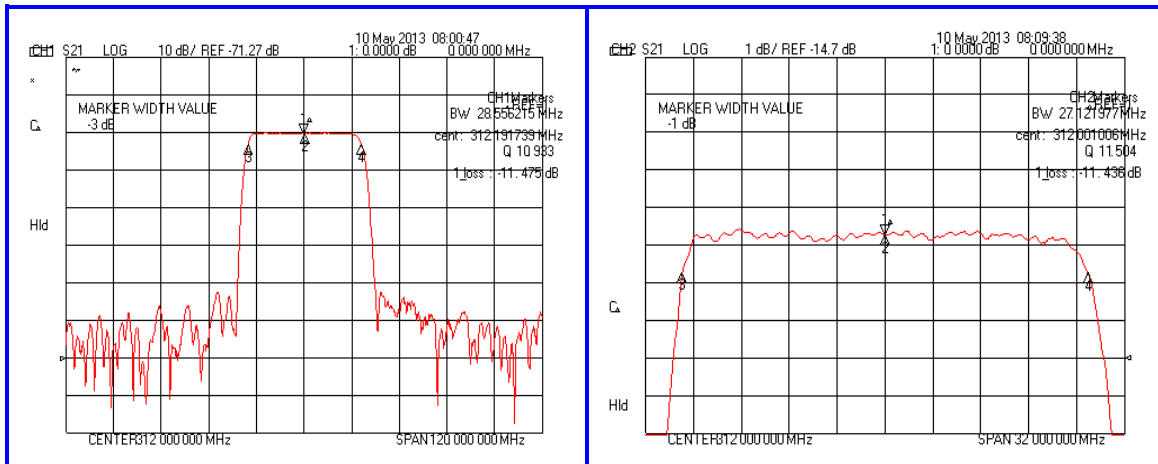


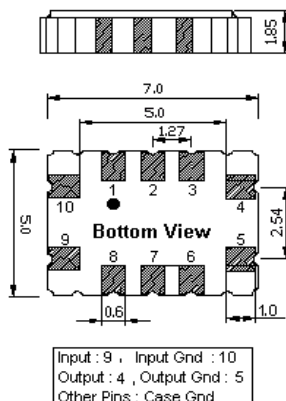
### Typical Performance



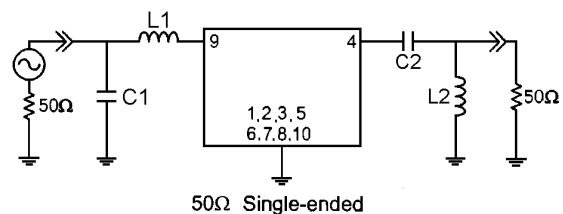
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	312.00	-
Insertion Loss	dB	-	11.47	14.00
1dB Bandwidth	MHz	25.00	27.12	-
40dB Bandwidth	MHz	-	34.57	36.00
Attenuation				
148MHz~258MHz	dB	40	45	-
362MHz~472MHz	dB	40	45	-
Amplitude Ripple( $F_c \pm 10.0$ MHz)	dB	-	0.40	1.00
IN OUT Return Loss	dB	4	11	-
Group Delay Variation( $F_c \pm 10.0$ MHz)	nsec	-	25	100
Absolute Delay	$\mu$ sec	-	0.52	-
Substrate Material & T. C. F	ppm/ $^{\circ}$ C	YZ-LiNbO <sub>3</sub> & -86		
Package	mm	7 X 5 (SMD)		

### Package Dimension



### Matching Configuration



L1=18nH, L2=12nH, C1=20pF, 150pF  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C

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