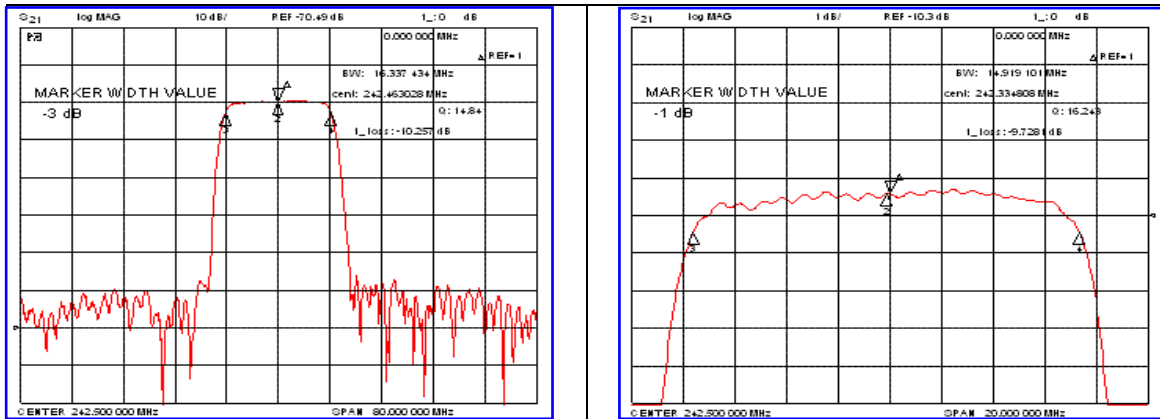


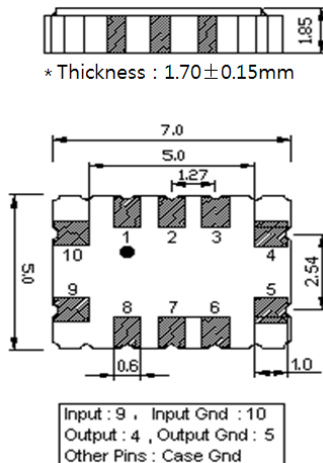
### Typical Performance



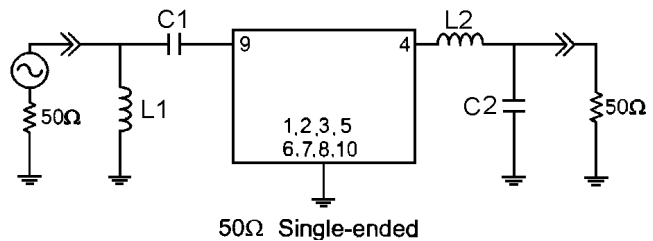
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	242.30	242.50	242.70
Insertion Loss	dB	-	10.25	12.00
1dB Bandwidth	MHz	14.80	14.94	-
3dB Bandwidth	MHz	-	16.33	-
30dB Bandwidth	MHz	-	20.42	20.60
Passband Ripple( $F_c \pm 6.875$ MHz)	dB	-	0.59	1.00
Group Delay Variation( $F_c \pm 6.875$ MHz)	nsec	-	20	50
Absolute Delay	$\mu$ sec	-	0.61	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	YZ-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/ $^{\circ}$ C	-86		

### Package Dimension



### Matching Configuration



L1=39nH, L2=22nH, C1=20pF, C2=12pF  
Source / Load Impedance = 50 $\Omega$   
Ambient Temperature = 25 $^{\circ}$ C

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