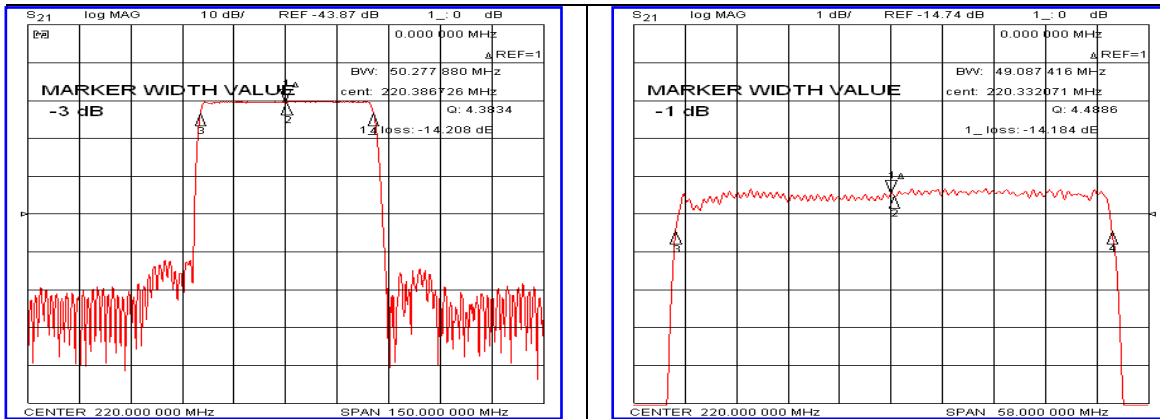


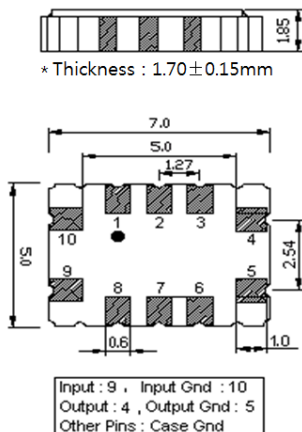
### Typical Performance



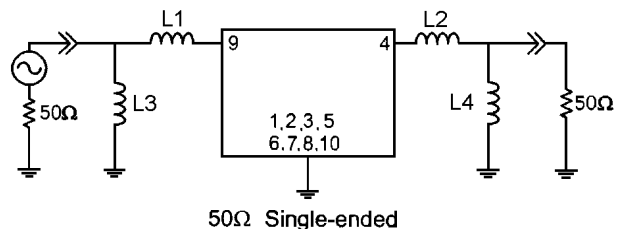
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	220.00	-
Insertion Loss	dB	-	14.50	16.50
1dB Bandwidth	MHz	-	49.08	-
3dB Bandwidth	MHz	49.50	50.27	-
30dB Bandwidth	MHz	-	54.55	55.00
Passband Ripple(Fc±22.5MHz)	dB	-	0.60	1.00
IN_OUT Return Loss	dB	6	10	-
Group Delay Variation(Fc±22.5MHz)	nsec	-	30	50
Absolute Delay	µsec	-	0.66	-
Ultimate Attenuation	dB	40	43	-
Substrate Material	-	Yz-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-86		

### Package Dimension



### Matching Configuration



L1=3.3nH, L2=4.7nH, L3=22nH, L4=22nH  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C

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