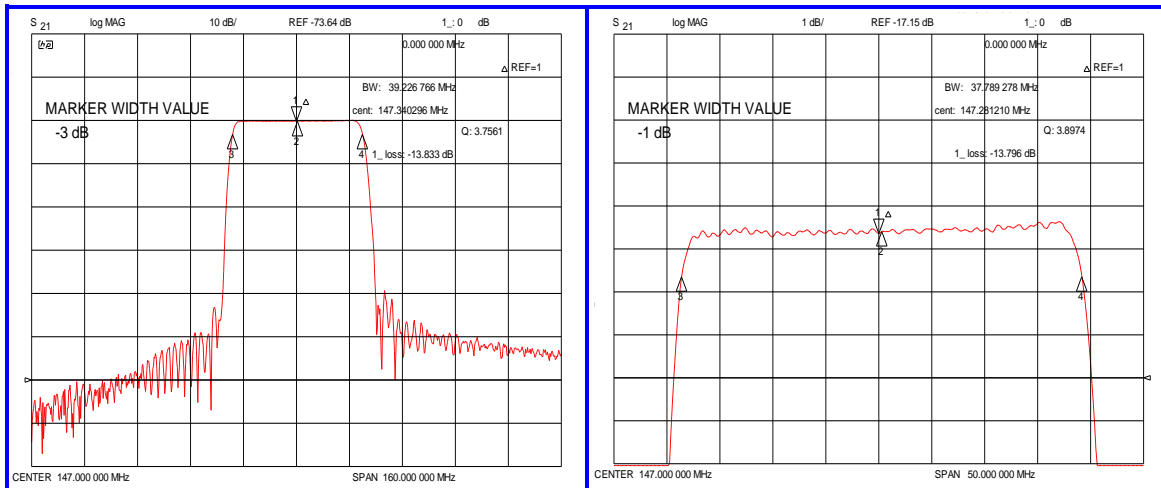


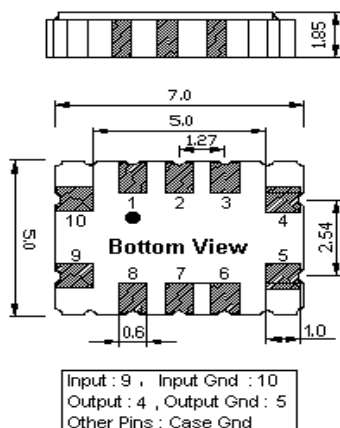
### Typical Performance



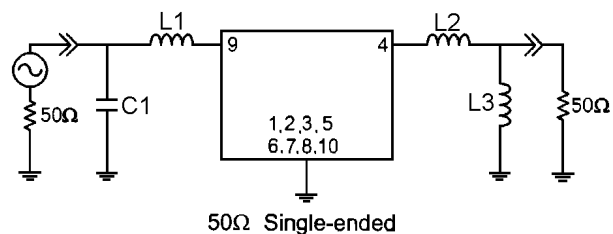
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	147.00	-
Insertion Loss	dB	-	14.00	16.00
1dB Bandwidth	MHz	36.70	37.70	-
3dB Bandwidth	MHz	-	39.20	-
35dB Bandwidth	MHz	-	45.60	47.00
Passband Ripple	dB	-	0.40	1.20
Group Delay Variation	nsec	-	20	40
Absolute Delay	μsec	-	0.50	-
Ultimate Attenuation	dB	35	40	-
Substrate Material	-	Yz-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-86		

### Package Dimension



### Matching Configuration



L1=42nH, L2=1.2nH, L3=33nH, C1=30pF  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

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