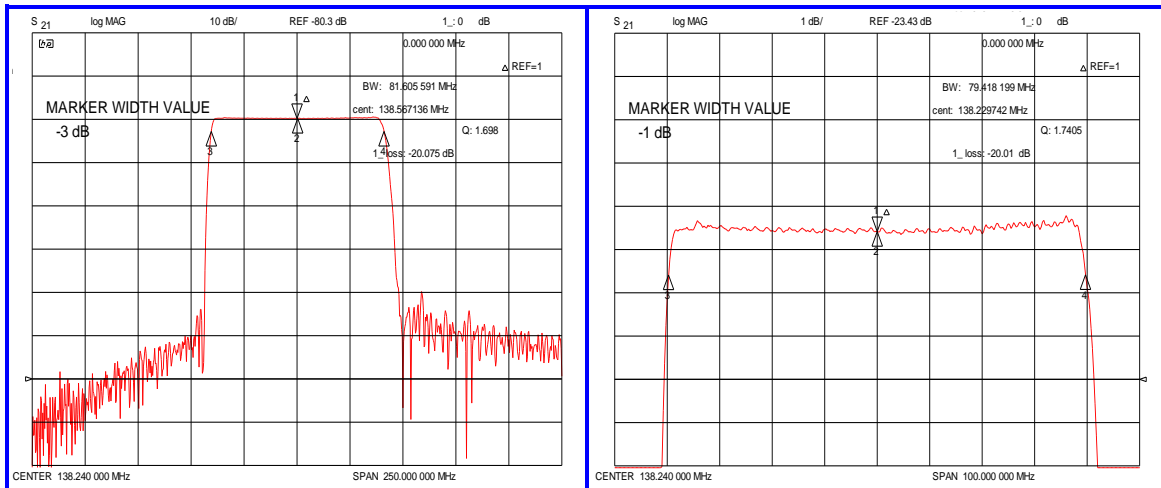


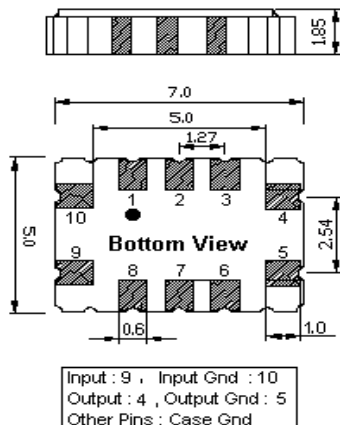
## Typical Performance



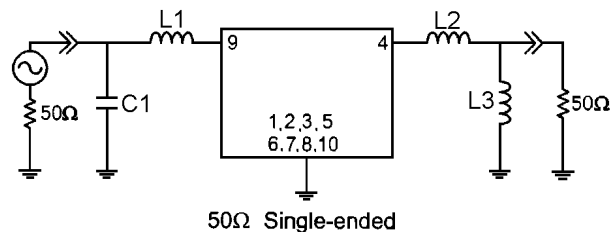
## Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	138.24	-
Insertion Loss	dB	-	20.00	22.00
1dB Bandwidth	MHz	78.50	79.41	-
3dB Bandwidth	MHz	-	81.60	-
35dB Bandwidth	MHz	-	90.50	92.00
Passband Ripple	dB	-	0.50	1.20
Group Delay Variation	nsec	-	20	40
Absolute Delay	μsec	-	0.46	-
Ultimate Attenuation	dB	35	40	-
Substrate Material	-	128-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-72		

## Package Dimension



## Matching Configuration



L1=47nH, L2=10nH, L3=47nH, C1=20pF  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

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