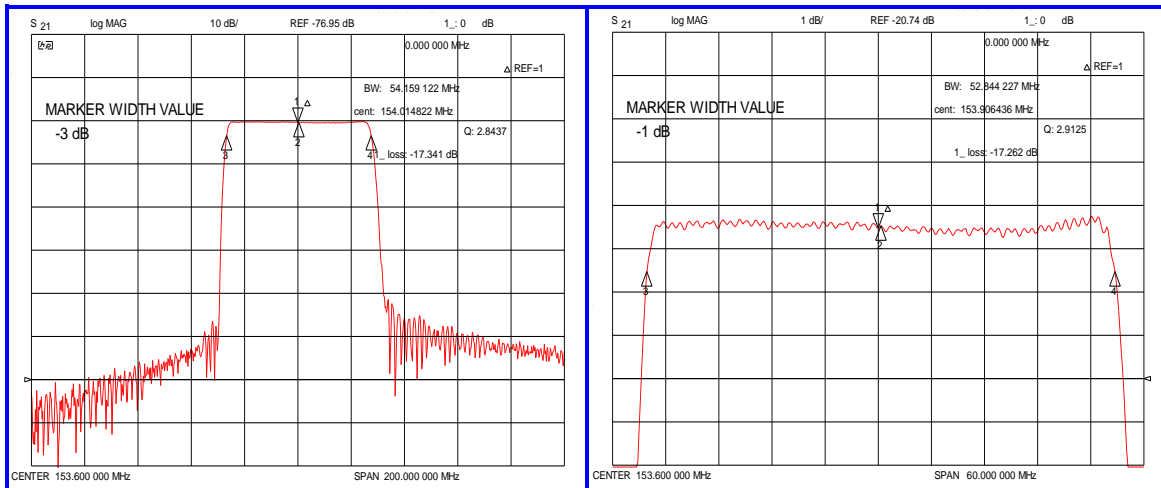


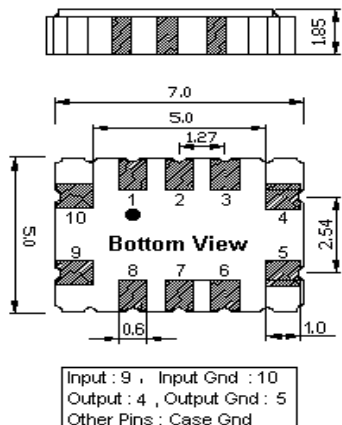
Typical Performance



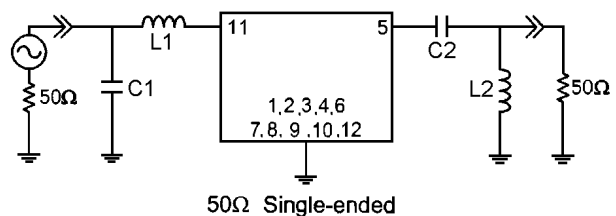
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	153.60	-
Insertion Loss	dB	-	17.50	19.50
1dB Bandwidth	MHz	51.80	52.80	-
3dB Bandwidth	MHz	-	54.15	-
35dB Bandwidth	MHz	-	61.00	62.00
Passband Ripple	dB	-	0.50	1.20
Group Delay Variation	nsec	-	20	40
Absolute Delay	μsec	-	0.53	-
Ultimate Attenuation	dB	35	40	-
Substrate Material	-	Yz-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-86		

Package Dimension



Matching Configuration



L1=47nH, L2=33nH, C1=24pF, C2=180pF  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C

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