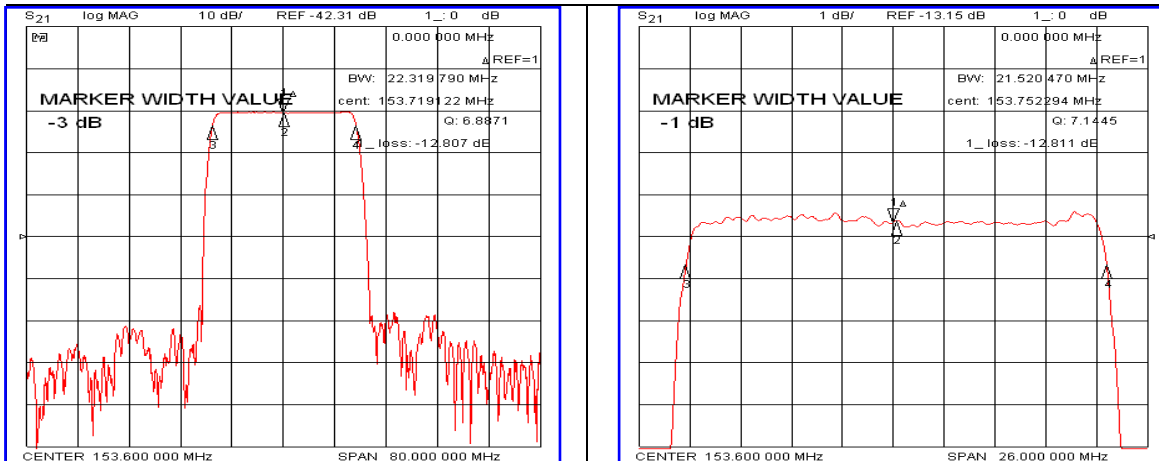


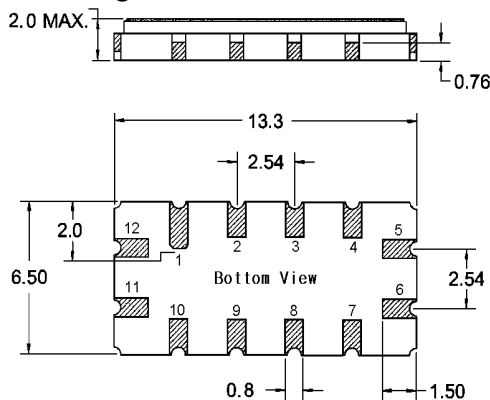
Typical Performance



Specification

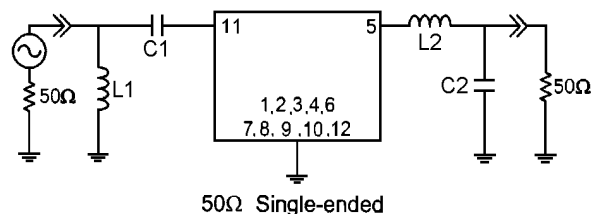
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	153.35	153.60	153.85
Insertion Loss	dB	-	13.00	15.00
1dB Bandwidth	MHz	21.00	21.52	-
3dB Bandwidth	MHz	-	22.31	-
40dB Bandwidth	MHz	-	25.90	26.50
Passband Ripple	dB	-	0.50	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	0.81	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	Yz-LiNbO ₃		
Temperature Coefficient	ppm/°C	-86		

Package Dimension



Input : 11 , Input Gnd : 12
 Output : 5 , Output Gnd : 6
 Other Pins : Ground

Matching Configuration



L1=33nH, L2=18nH, C1=51pF, C2=56pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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