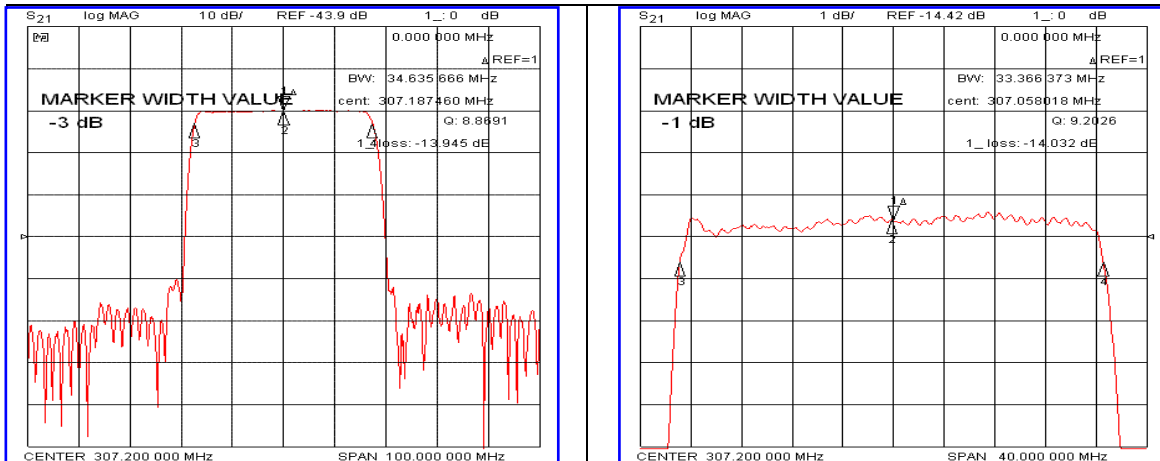


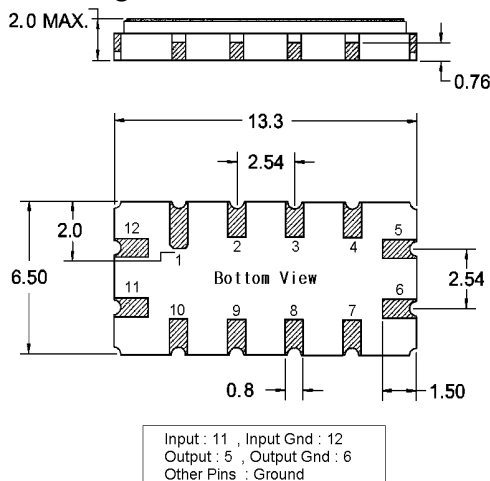
Typical Performance



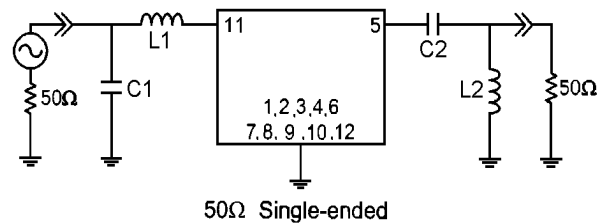
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	307.20	-
Insertion Loss	dB	-	14.00	16.00
1dB Bandwidth	MHz	32.70	33.36	-
3dB Bandwidth	MHz	-	34.63	-
40dB Bandwidth	MHz	-	40.00	40.30
Passband Ripple	dB	-	0.60	1.00
Group Delay Variation	nsec	-	40	80
Absolute Delay	µsec	-	0.59	-
Ultimate Attenuation	dB	-	43	-
Substrate Material	-	Yz-LiNbO ₃		
Temperature Coefficient	ppm/°C	-86		

Package Dimension



Matching Configuration



L1=4.7nH, L2=18nH, C1=16pF, C2=33pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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