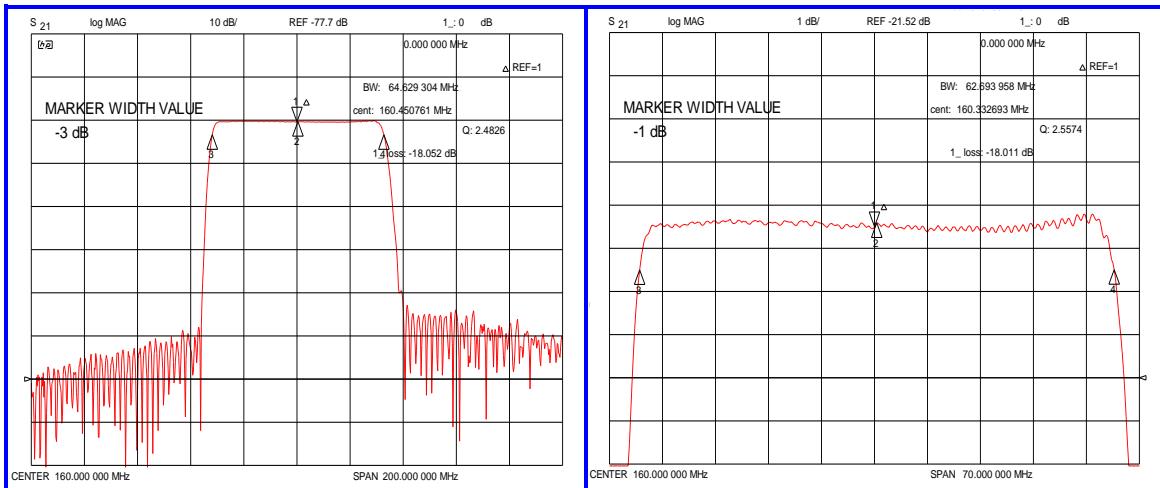


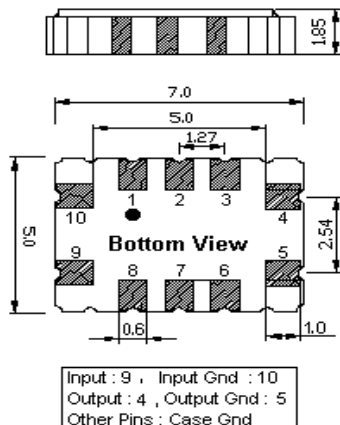
Typical Performance



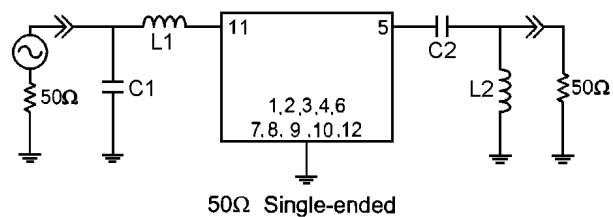
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	160.00	-
Insertion Loss	dB	-	18.00	20.00
1dB Bandwidth	MHz	61.50	62.60	-
3dB Bandwidth	MHz	-	64.60	-
35dB Bandwidth	MHz	-	73.30	75.00
Passband Ripple	dB	-	0.45	1.20
Group Delay Variation	nsec	-	20	40
Absolute Delay	μsec	-	0.49	-
Ultimate Attenuation	dB	35	40	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



Matching Configuration



L1=47nH, L2=39nH, C1=16pF, C2=68pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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