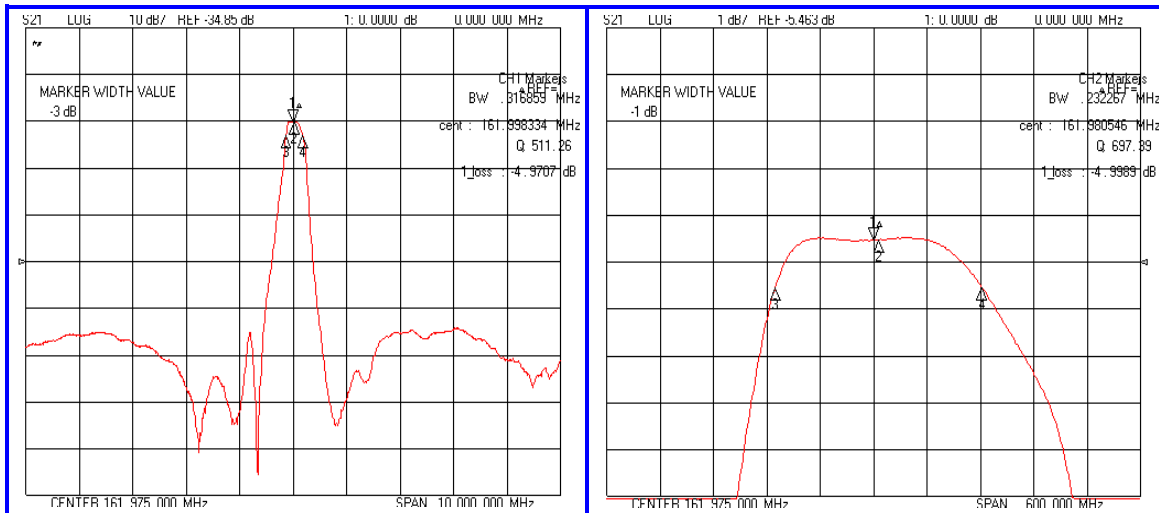


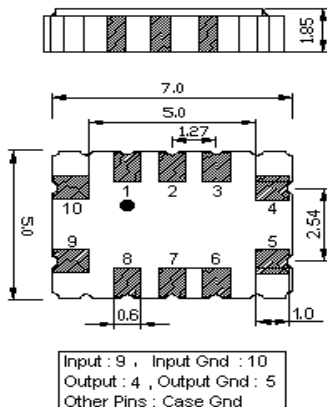
Typical Performance



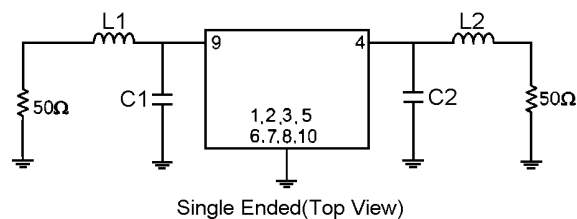
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	161.975	-
Insertion Loss	dB	-	5.00	7.00
1dB Bandwidth	MHz	-	0.24	-
3dB Bandwidth	MHz	-	0.32	-
40dB Bandwidth	MHz	-	0.98	-
Passband Ripple($F_c \pm 25\text{KHz}$)	dB	-	0.40	1.20
Group Delay Variation($F_c \pm 25\text{KHz}$)	nsec	-	500	1000
Absolute Delay	μsec	-	2.2	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1=100nH, L2=82nH, C1=5pF, C2=2.2pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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