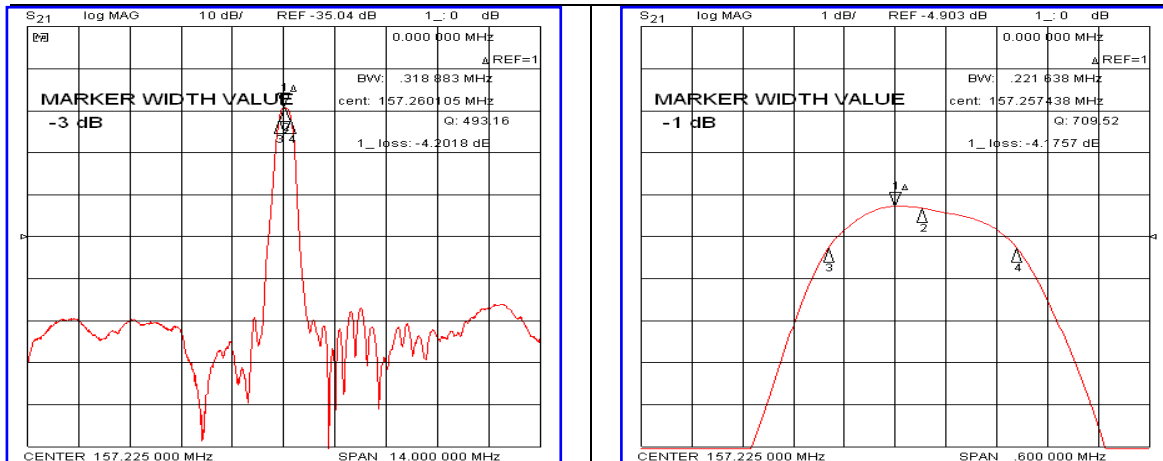


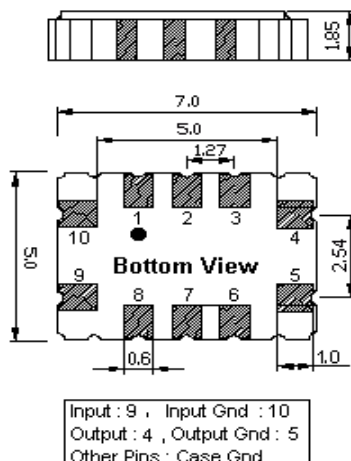
Typical Performance



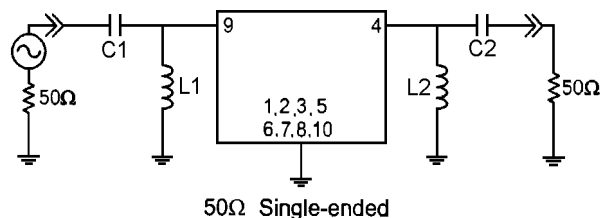
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	157.225	-
Insertion Loss	dB	-	4.50	7.00
1dB Bandwidth	MHz	0.15	0.221	-
40dB Bandwidth	MHz	-	1.00	1.50
Passband Ripple($F_c \pm 0.1125\text{MHz}$)	dB	-	2.40	3.50
Group Delay Variation($F_c \pm 0.1125\text{MHz}$)	nsec	-	400	1000
Absolute Delay	µsec	-	2.16	-
Ultimate Attenuation 161.7125MHz Point	dB	45	50	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1=82nH, L2=82nH, C1=14pF, C2=14pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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