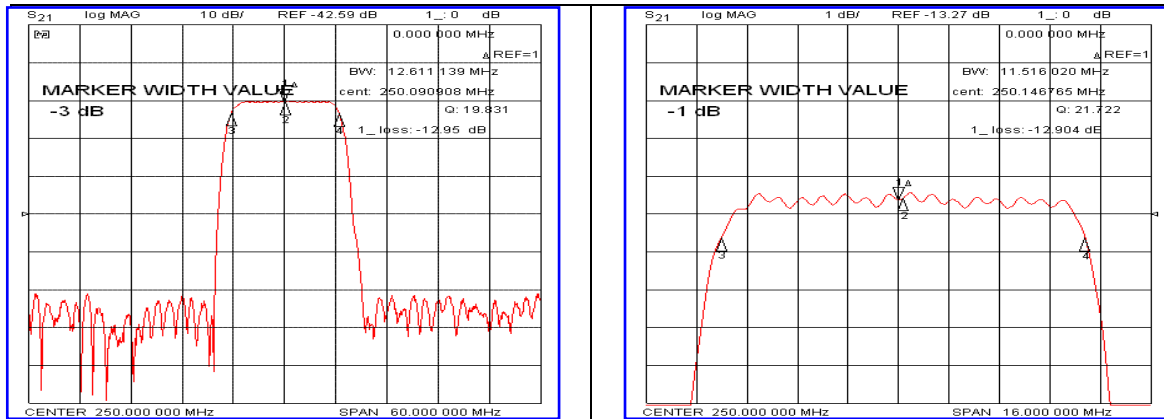


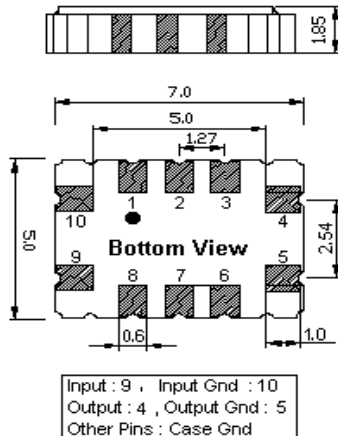
Typical Performance



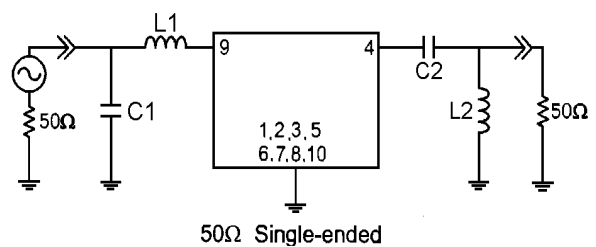
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	250.00	-
Insertion Loss	dB	-	13.00	15.00
1dB Bandwidth	MHz	11.20	11.51	-
3dB Bandwidth	MHz	-	12.61	-
30dB Bandwidth	MHz	-	15.80	-
40dB Bandwidth	MHz	-	16.70	17.20
Passband Ripple($F_c \pm 5\text{MHz}$)	dB	-	0.50	1.20
Ultimate Attenuation	dB	40	45	-
Group Delay Variation($F_c \pm 5\text{MHz}$)	nsec	-	70	150
Absolute Delay	μsec	-	0.70	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/ $^{\circ}\text{C}$	-20		

Package Dimension



Matching Configuration



L1=22nH, L2=18nH, C1=27pF, C2=200pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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