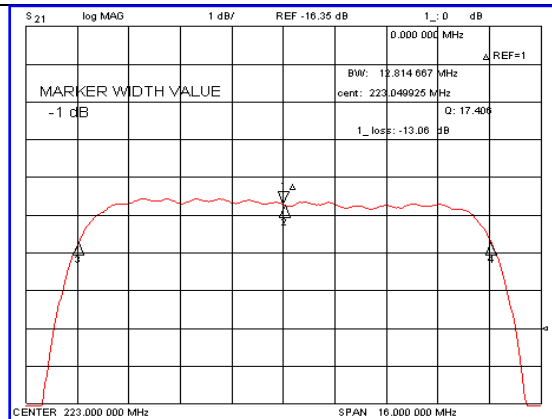
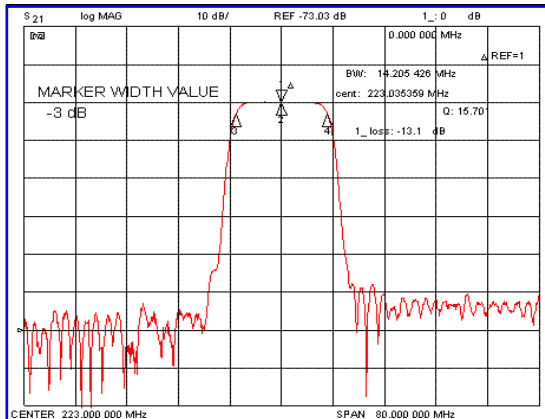


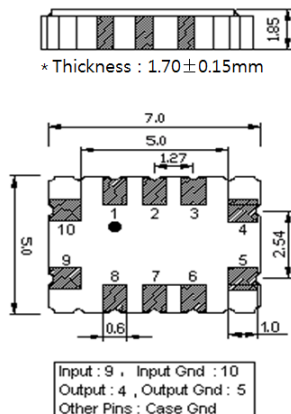
Typical Performance



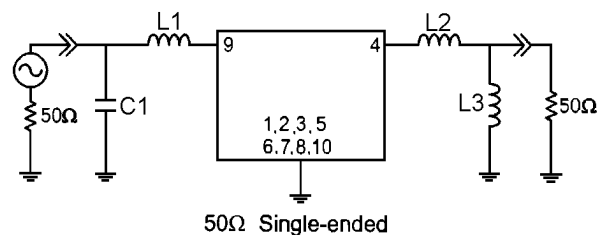
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	223.00	-
Insertion Loss	dB	-	13.30	15.00
1dB Bandwidth	MHz	-	12.81	-
3dB Bandwidth	MHz	13.90	14.20	-
35dB Bandwidth	MHz	-	18.90	19.20
40dB Bandwidth	MHz	-	19.55	20.00
Passband Ripple(Fc ± 5MHz)	dB	-	0.40	1.00
Input Output Return Loss at Fc	dB	-	11	-
Group Delay Variation(Fc ± 5MHz)	nsec	-	30	50
Absolute Delay	µsec	-	0.59	-
Ultimate Attenuation	dB	40	43	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1=47nH, L2=10nH, L3=15nH, C1=22pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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