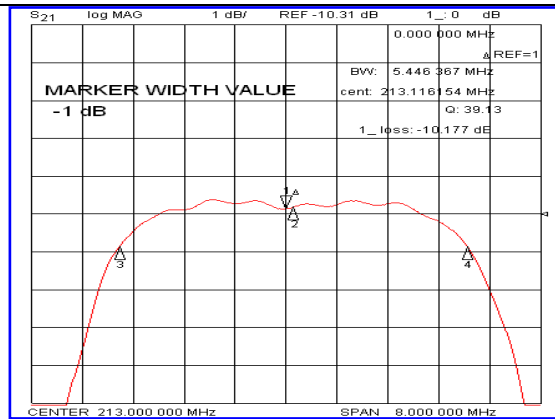
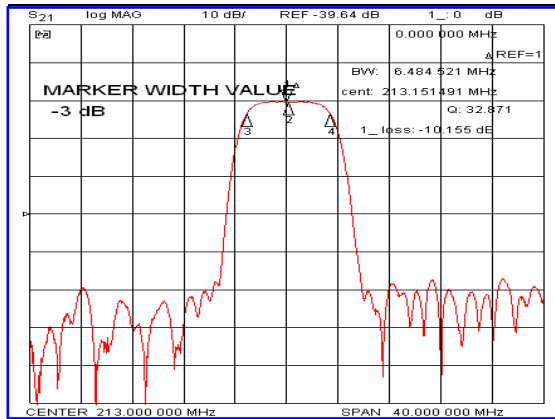


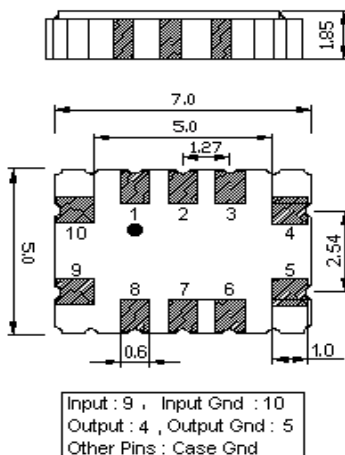
Typical Performance



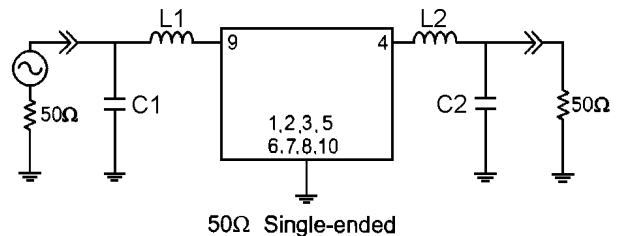
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	212.70	213.00	213.30
Insertion Loss	dB	-	10.50	13.50
1dB Bandwidth	MHz	5.00	5.44	-
3dB Bandwidth	MHz	-	6.48	-
30dB Bandwidth	MHz	-	9.80	10.50
Passband Ripple	dB	-	0.50	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	0.68	-
Ultimate Attenuation	dB	35	43	-
Substrate Material	-	112-LiTaO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1=39nH, L2=39nH, C1=22pF, C2=20pF  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C

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