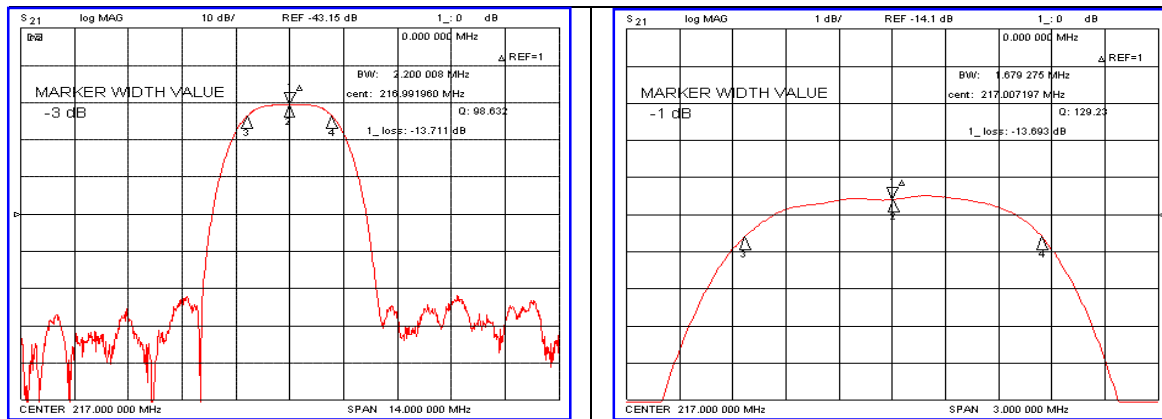


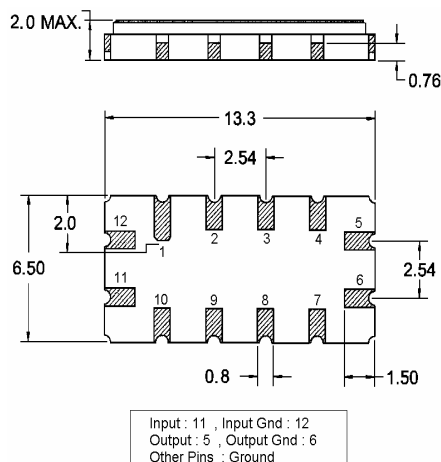
Typical Performance



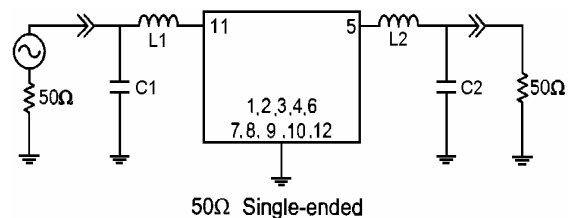
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	217.0	-
Insertion Loss	dB	-	13.70	15.00
1dB Bandwidth	MHz	-	1.67	-
3dB Bandwidth	MHz	2.00	2.20	-
40dB Bandwidth	MHz	-	4.30	4.50
Passband Ripple(F_{c_i} 0.50MHz)	dB	-	0.50	1.00
Group Delay Variation(F_{c_i} 0.50MHz)	nsec	-	110	200
Absolute Delay	μ sec	-	1.47	-
Relative Attenuation(F_{c_i} 4.50MHz)	dB	45	50	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/ $^{\circ}$ C	-0.03		

Package Dimension



Matching Configuration



L1=47nH, L2=47nH, C1=36pF, C2=51pF
Source / Load Impedance = 50 Ω
Ambient Temperature = 25 $^{\circ}$ C

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