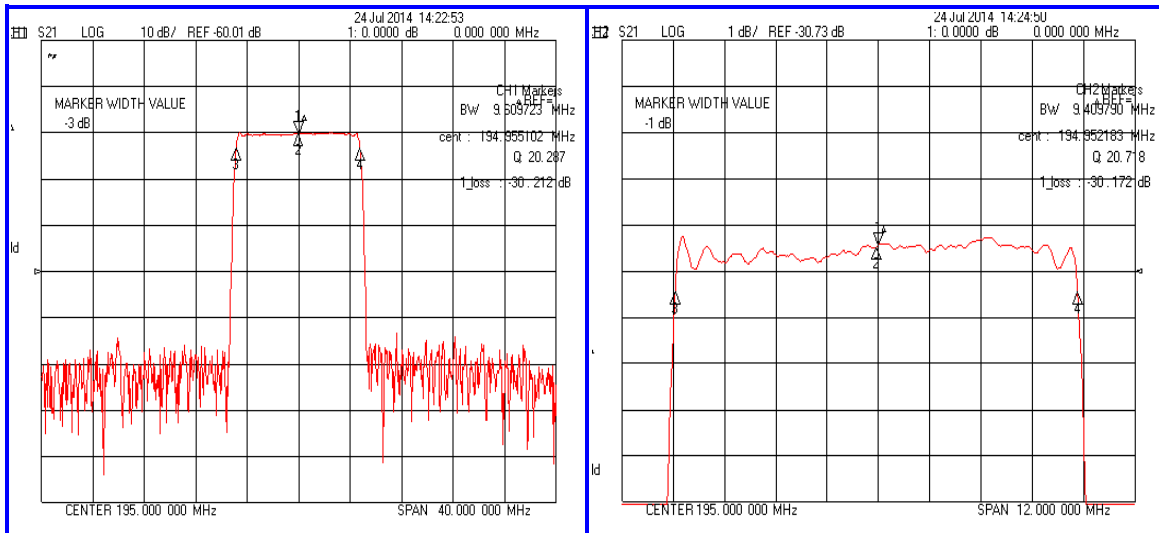


Typical Performance

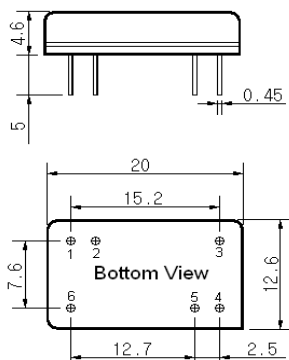


Specification

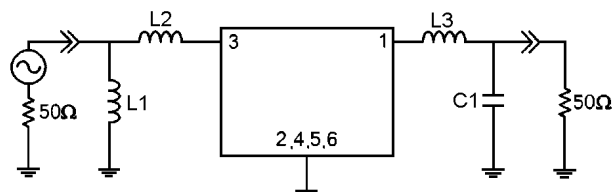
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	194.85	195.00	195.15
Insertion Loss	dB	-	30.20	32.00
1dB Bandwidth	MHz	9.25	9.40	-
3dB Bandwidth	MHz	-	9.61	-
20dB Bandwidth	MHz	-	10.21	10.30
40dB Bandwidth	MHz	-	10.54	10.80
Ultimate Attenuation	dB	40	45	-
Amplitude Ripple	dB	-	0.70	1.20
Absolute Delay	μsec	-	2.4	-
Group Delay Variation	nsec	-	80	150
Temperature Coefficient	ppm/°C	-0.032		
Package	mm	20 X 12 (DIP)		

Input power : +10dBm

Package Dimension



Matching Configuration



50Ω Single-ended
 L1=18nH, L2=8.2nH, L3=39nH, C1=33pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

Rev.0 140725

