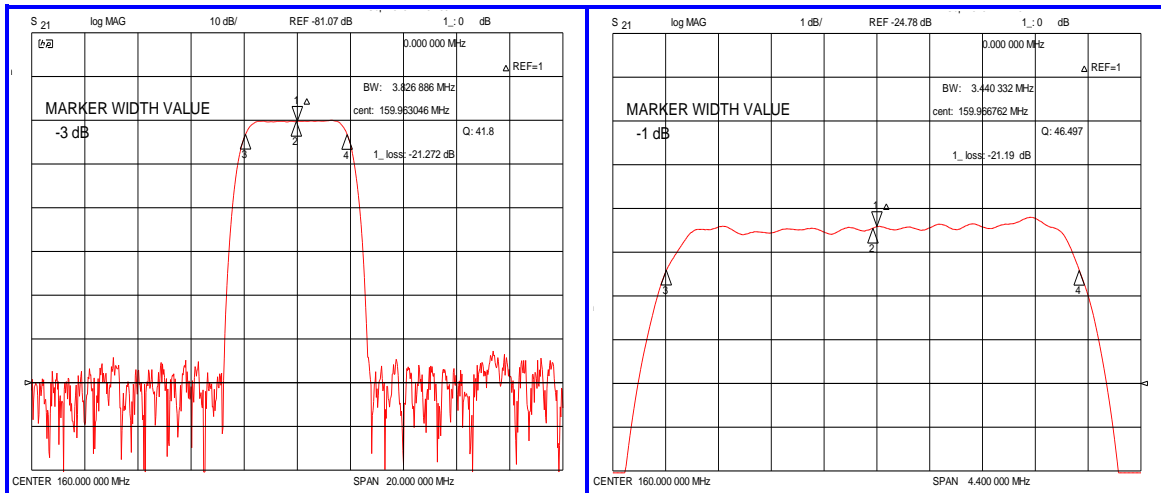


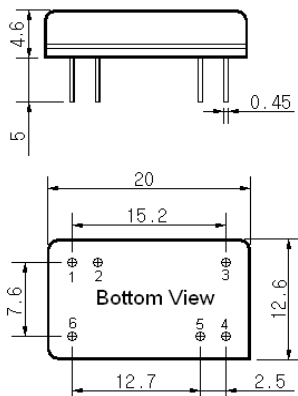
Typical Performance



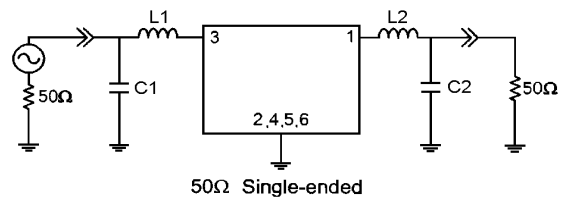
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	159.85	160.00	160.15
Insertion Loss	dB	-	21.00	23.00
1dB Bandwidth	MHz	3.20	3.40	-
3dB Bandwidth	MHz	3.60	3.80	-
40dB Bandwidth	MHz	-	5.22	5.35
50dB Bandwidth	MHz	-	5.35	5.50
Attenuation				
100 ~ 151.7MHz	dB	50	55	-
168.3 ~ 200MHz	dB	50	55	-
Passband Ripple	dB	-	0.40	1.00
Group Delay Variation	nsec	-	80	150
Absolute Delay	µsec	-	1.95	-
Substrate Material		Quartz		
Temperature Coefficient	ppm/°C	-0.03		

Package Dimension



Matching Configuration



1=56nH, L2=68nH, C1=39pF, C2=27pF  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

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