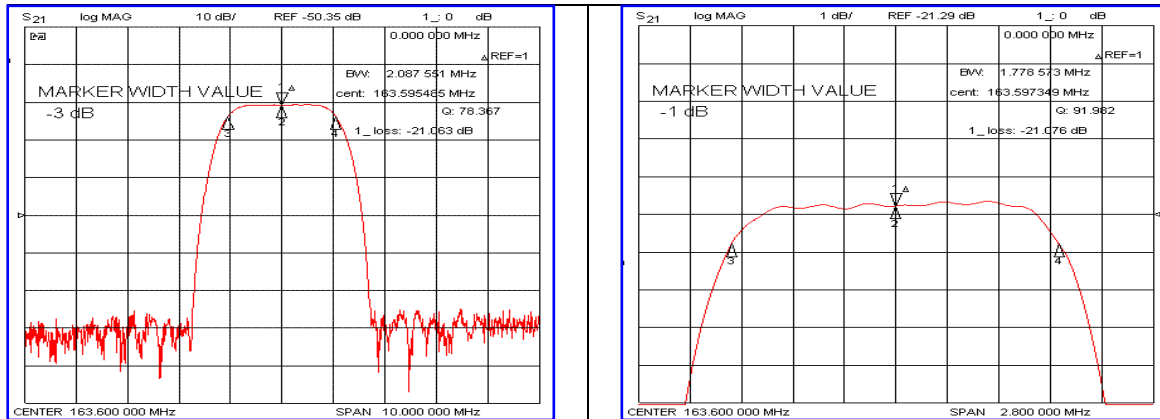


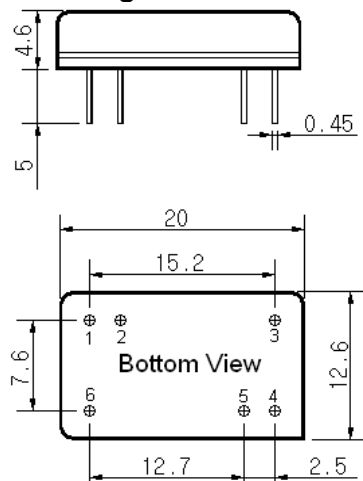
### Typical Performance



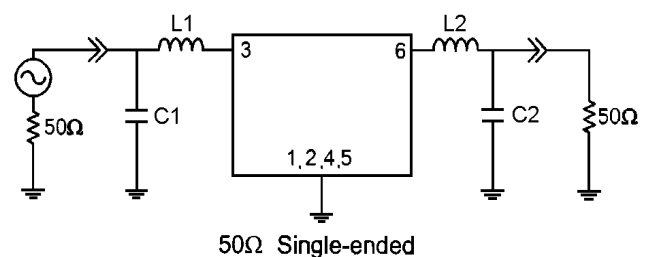
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	163.45	163.60	163.75
Insertion Loss	dB	-	21.50	23.50
1dB Bandwidth	MHz	-	1.77	-
3dB Bandwidth	MHz	1.96	2.08	-
40dB Bandwidth	MHz	-	3.30	3.50
Passband Ripple	dB	-	0.35	1.00
Group Delay Variation	nsec	-	100	200
Absolute Delay	μsec	-	2.18	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C	-0.03		

### Package Dimension



### Matching Configuration



L1=33nH, L2=33nH, C1=36pF, C2=36pF  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

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