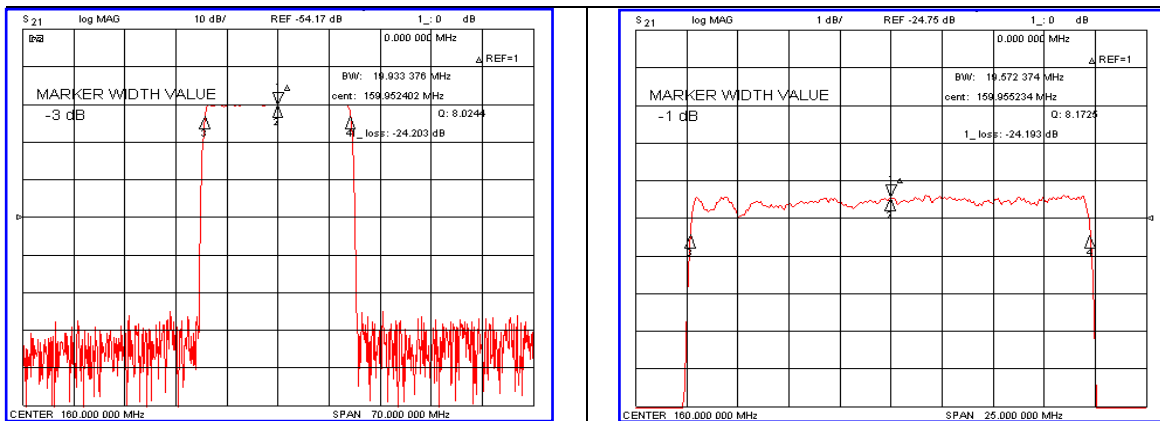


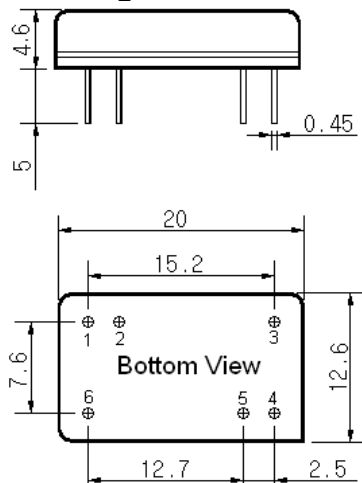
Typical Performance



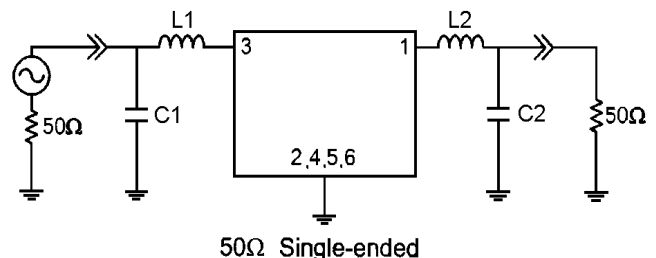
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	159.85	160.00	160.15
Insertion Loss	dB	-	24.50	26.00
1dB Bandwidth	MHz	19.50	19.57	-
3dB Bandwidth	MHz	-	19.93	-
40dB Bandwidth	MHz	-	21.40	21.50
Passband Ripple	dB	-	0.60	1.00
Group Delay Variation	nsec	-	60	100
Absolute Delay	μsec	-	2.06	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	128- LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



Matching Configuration



L1=33nH, L2=15nH, C1=15pF, C2=7pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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