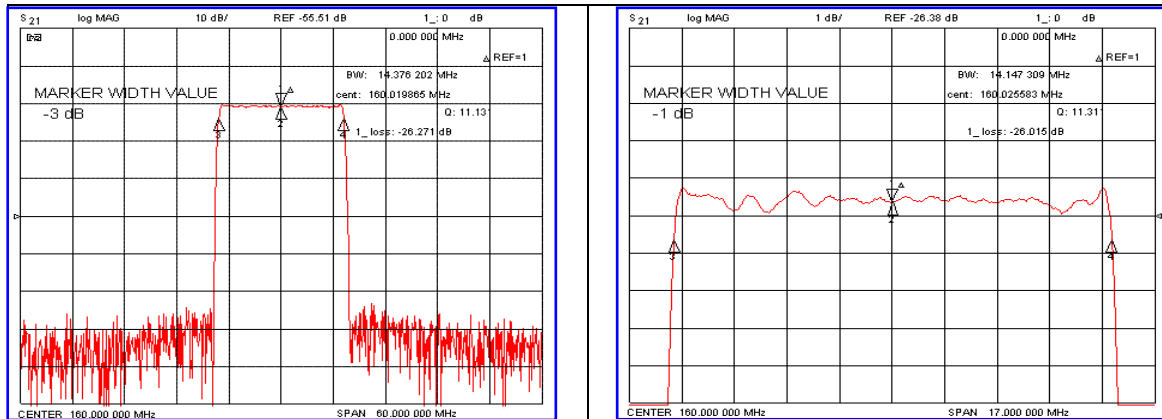


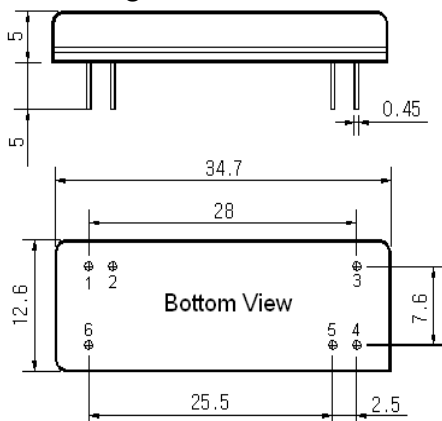
Typical Performance



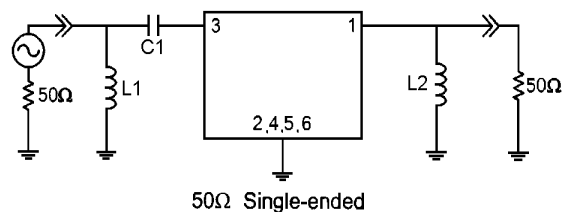
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency (Fc)	MHz	159.90	160.00	160.10
Insertion Loss	dB	-	26.50	28.00
1dB Bandwidth	MHz	-	14.14	-
3dB Bandwidth	MHz	14.10	14.37	-
40dB Bandwidth	MHz	-	15.40	-
50dB Bandwidth	MHz	-	15.51	15.60
Passband Ripple	dB	-	0.70	1.00
Group Delay Variation	nsec	-	60	120
Absolute Delay	µsec	-	3.44	-
Ultimate Attenuation	dB	50	53	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1=27nH, L2=18nH, C1=150pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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