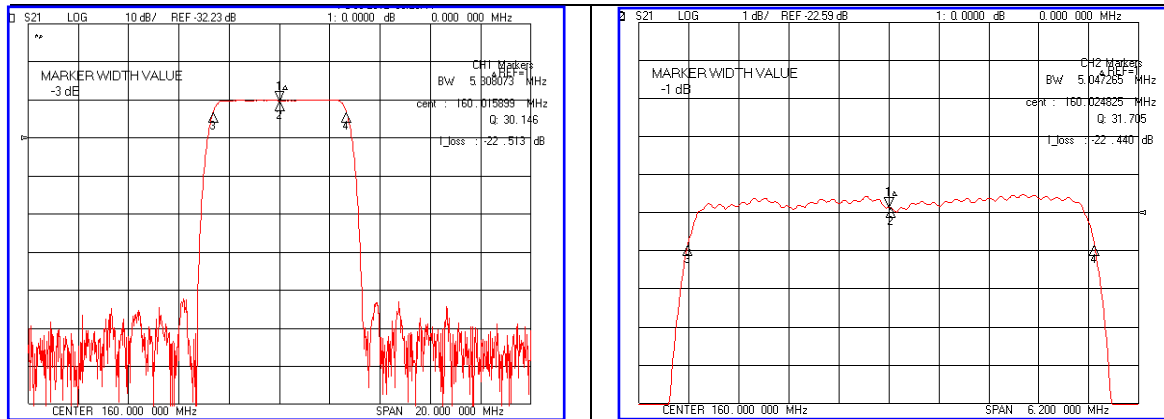


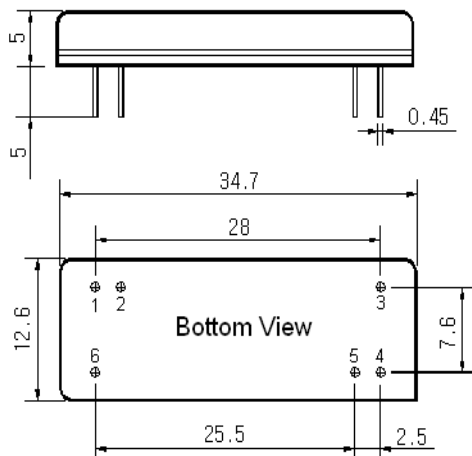
Typical Performance



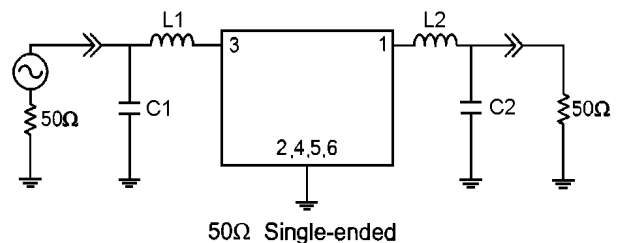
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	160.00	-
Insertion Loss	dB	-	22.60	25.00
1dB Bandwidth	MHz	4.90	5.04	-
40dB Bandwidth	MHz	-	6.40	6.55
50dB Bandwidth	MHz	-	6.52	-
Passband Ripple($F_c \pm 2.25\text{MHz}$)	dB	-	0.55	1.20
Group Delay Variation	nsec	-	100	200
Absolute Delay	μsec	-	3.58	-
Ultimate Attenuation	dB	47	52	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/ $^{\circ}\text{C}$	-20		

Package Dimension



Matching Configuration



L1=15nH, L2=12nH, C1=30pF, C2=30pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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