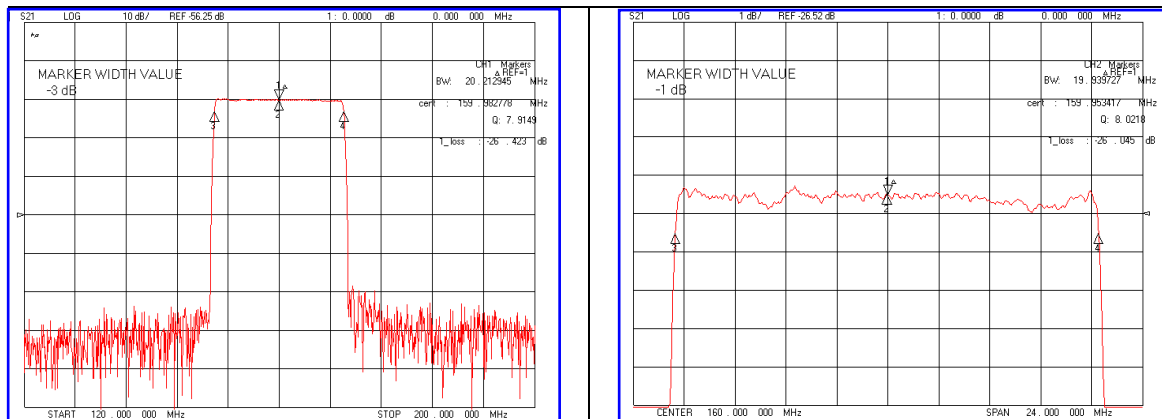


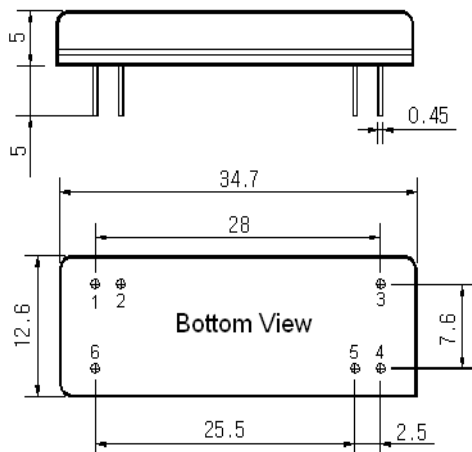
Typical Performance



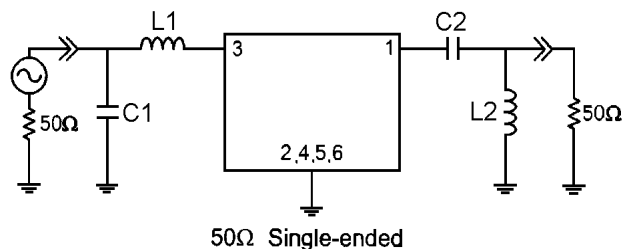
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	160.00	-
Insertion Loss	dB	-	26.50	28.00
1dB Bandwidth	MHz	19.80	19.93	-
40dB Bandwidth	MHz	-	21.45	21.55
50dB Bandwidth	MHz	-	21.63	-
Passband Ripple($F_c \pm 9.75\text{MHz}$)	dB	-	0.70	1.20
Group Delay Variation	nsec	-	50	100
Absolute Delay	μsec	-	2.58	-
Ultimate Attenuation	dB	45	48	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/ $^{\circ}\text{C}$	-72		

Package Dimension



Matching Configuration



L1=15nH, L2=68nH, C1=3pF, C2=24pF
 Source / Load Impedance = 50 Ω
 Ambient Temperature = 25 $^{\circ}\text{C}$

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