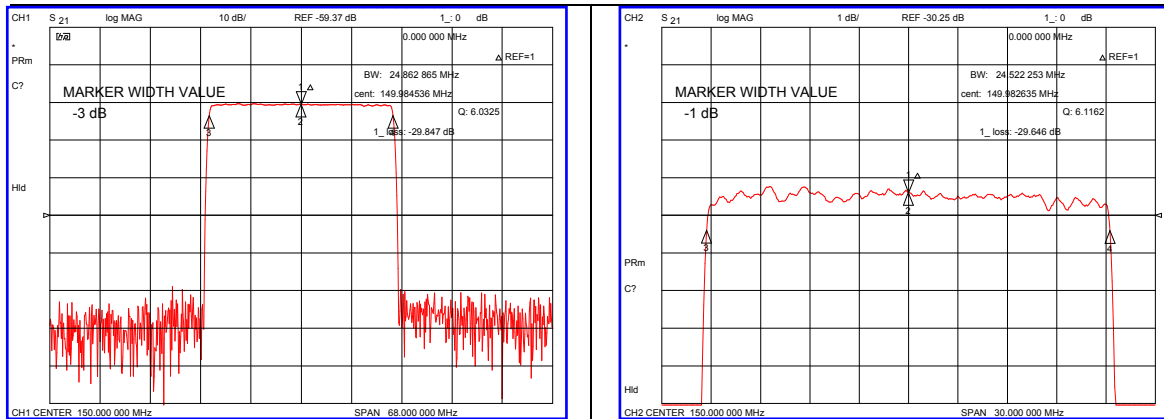


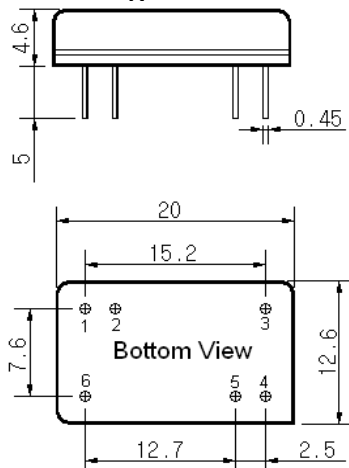
Typical Performance



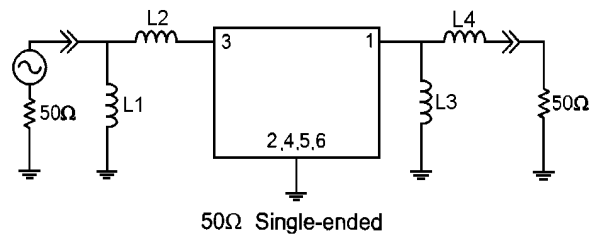
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	150.00	-
Insertion Loss	dB	-	30.00	31.50
1dB Bandwidth	MHz	24.35	24.47	-
15dB Bandwidth	MHz	-	25.60	-
25dB Bandwidth	MHz	-	25.90	26.20
Passband Ripple($F_c \pm 12.16$ MHz)	dB	-	0.85	1.20
Group Delay Variation($F_c \pm 12.16$ MHz)	nsec	-	50	100
Absolute Delay	μ sec	-	2.83	-
Ultimate Attenuation	dB	42	48	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/ $^{\circ}$ C	-20		

Package Dimension



Matching Configuration



L1=18nH, L2=22nH, L3=56nH, L4=100nH
 Source / Load Impedance = 50 Ω
 Ambient Temperature = 25 $^{\circ}$ C

Rev1. 130214

