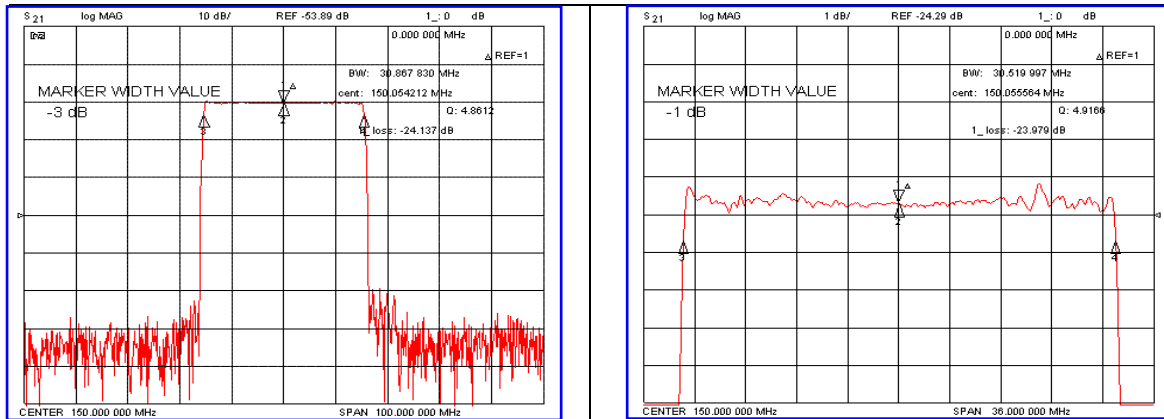


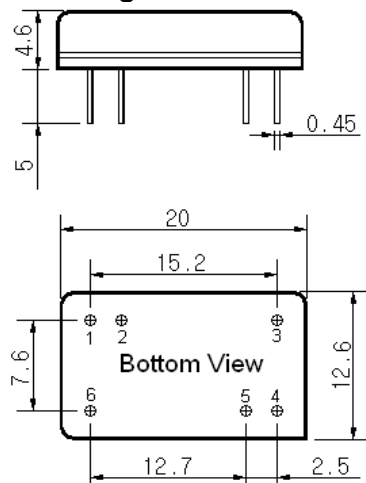
Typical Performance



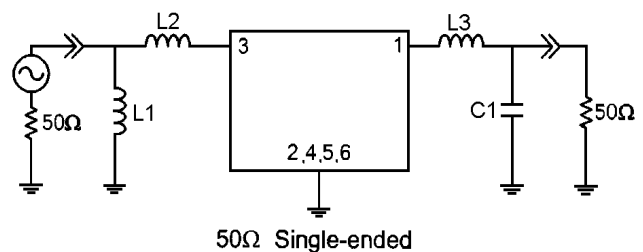
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	149.85	150.00	150.15
Insertion Loss	dB	-	24.50	26.00
1dB Bandwidth	MHz	30.40	30.51	-
3dB Bandwidth	MHz	-	30.86	-
20dB Bandwidth	MHz	-	31.91	32.00
Passband Ripple	dB	-	0.65	1.00
Group Delay Variation	nsec	-	40	80
Absolute Delay	μsec	-	1.96	-
Ultimate Attenuation	dB	45	50	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



Matching Configuration



L1=39nH, L2=15nH, L3=47nH, C1=22pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

Rev1. 100503

