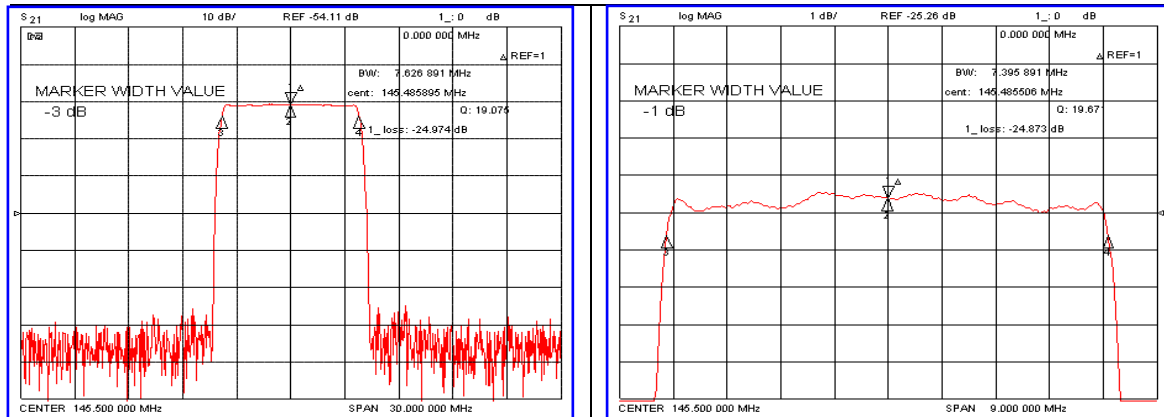


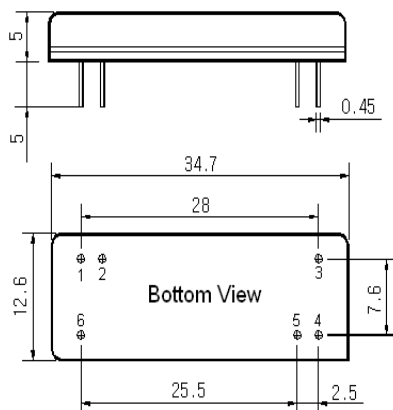
Typical Performance



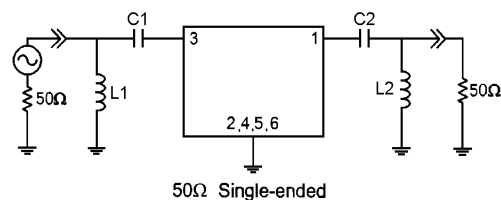
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	145.35	145.50	145.65
Insertion Loss	dB	-	25.00	27.00
1dB Bandwidth	MHz	-	7.39	-
3dB Bandwidth	MHz	7.50	7.62	-
40dB Bandwidth	MHz	-	8.54	8.70
50dB Bandwidth	MHz	-	8.62	-
Passband Ripple	dB	-	0.60	1.00
Group Delay Variation	nsec	-	60	150
Absolute Delay	μsec	-	3.98	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1= L2=33nH, C1=C2=62pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

10/11/2006

