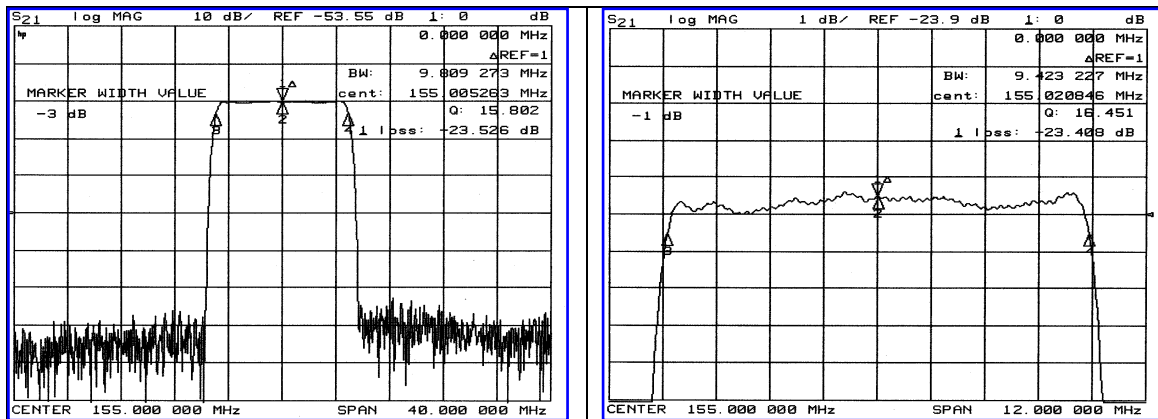


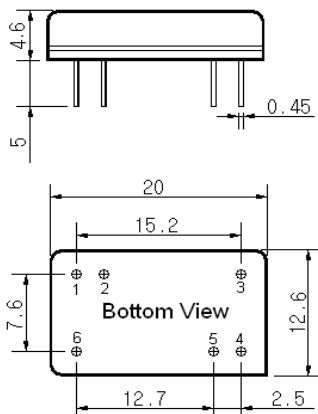
Typical Performance



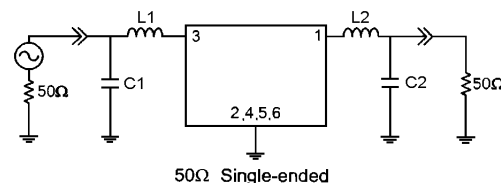
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	154.80	155.00	155.20
Insertion Loss	dB	-	23.50	25.00
1dB Bandwidth	MHz	-	9.42	-
3dB Bandwidth	MHz	9.60	9.80	-
40dB Bandwidth	MHz	-	11.16	11.30
50dB Bandwidth	Mhz	-	11.28	-
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	80	150
Absolute Delay	µsec	-	2.7	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1=33nH, L2=39nH, C1=51pF, C2=47pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

04/14/2005

