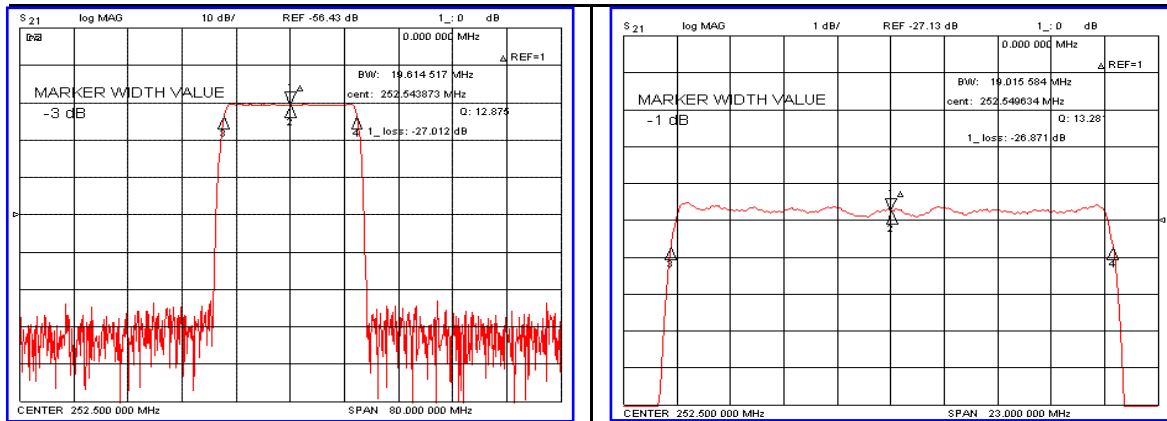


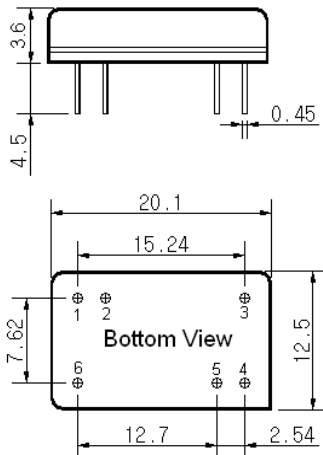
Typical Performance



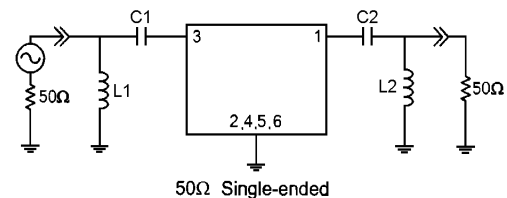
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency (Fc)	MHz	252.30	252.50	252.70
Insertion Loss	dB	-	27.00	29.00
1dB Bandwidth	MHz	-	19.00	-
3dB Bandwidth	MHz	19.45	19.61	-
40dB Bandwidth	MHz	-	22.22	22.50
Passband Ripple	dB	-	0.50	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	1.90	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1=12nH, L2=15nH, C1=56pF, C2=56pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

10/16/2006

