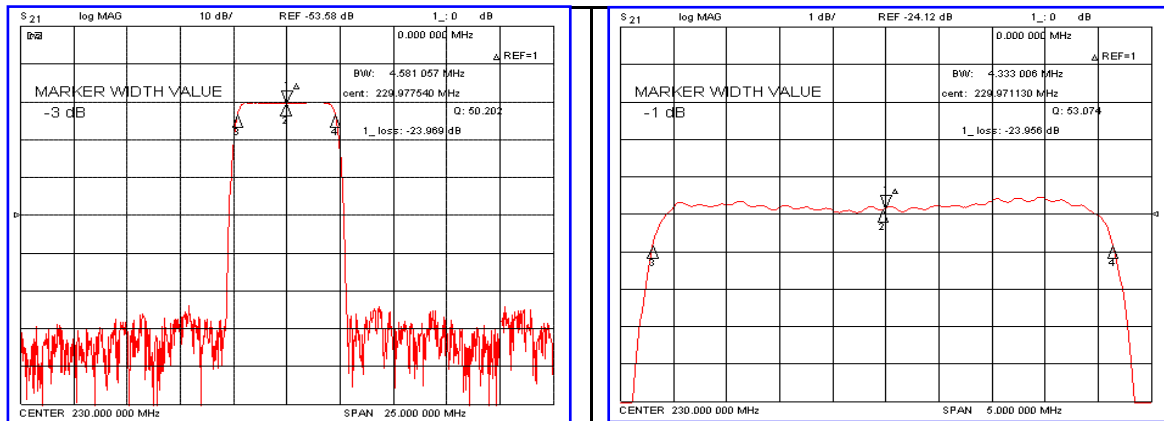


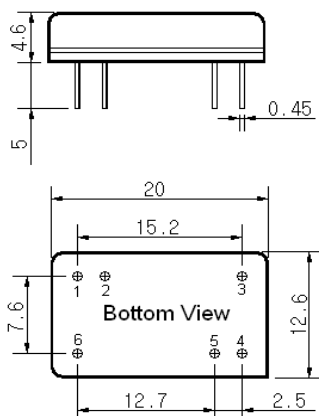
Typical Performance



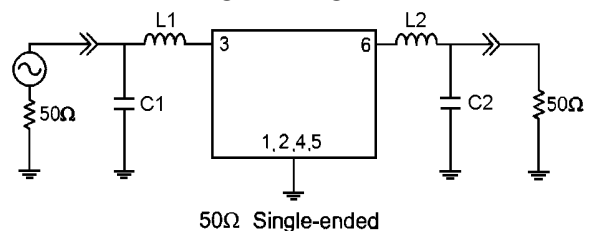
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	149.80	230.00	230.20
Insertion Loss	dB	-	24.00	25.50
1dB Bandwidth	MHz	-	4.33	-
3dB Bandwidth	MHz	4.40	4.58	-
40dB Bandwidth	MHz	-	5.50	5.80
Passband Ripple	dB	-	0.5	1.00
Group Delay Variation	nsec	-	100	200
Absolute Delay	µsec	-	2.49	-
Ultimate Attenuation	dB	48	52	
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C ²	-0.03		

Package Dimension



Matching Configuration



L1=22nH, L2=18nH, C1=39pF, C2=43pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

08/22/2006

