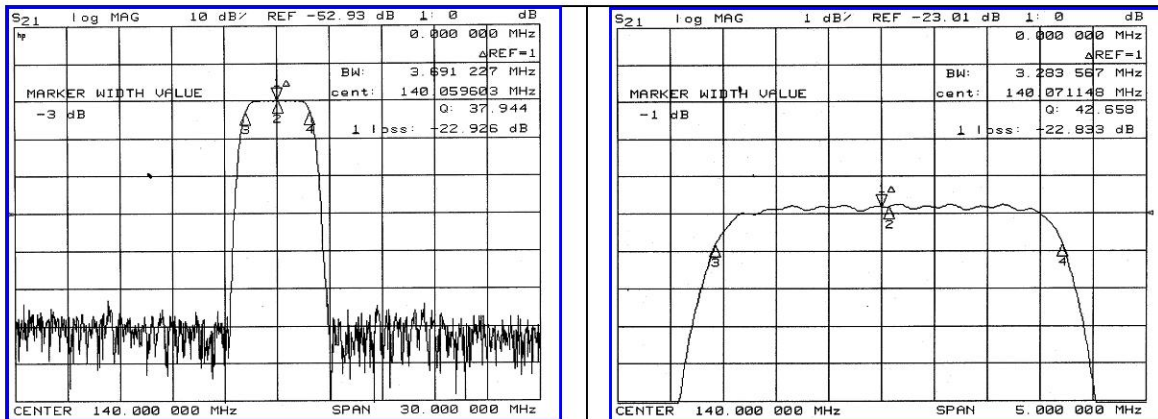


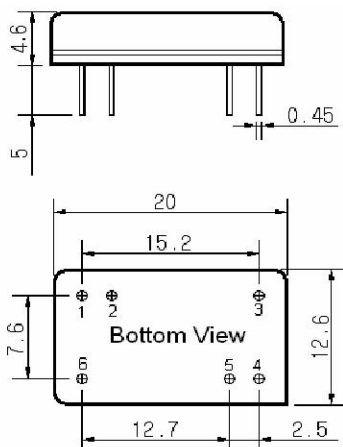
Typical Performance



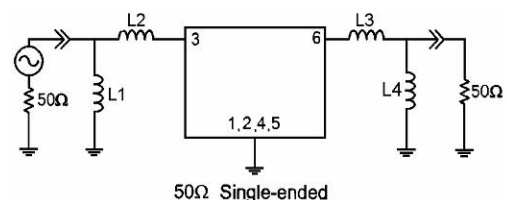
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	139.90	140.00	140.10
Insertion Loss	dB	-	23.00	24.50
1dB Bandwidth	MHz	-	3.28	-
3dB Bandwidth	MHz	3.50	3.69	-
40dB Bandwidth	MHz	-	5.18	5.50
Passband Ripple	dB	-	0.45	1.00
Group Delay Variation	nsec	-	80	150
Absolute Delay	μsec	-	2.00	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C ²	-0.03		

Package Dimension



Matching Configuration



L1=33nH, L2=39nH, L3=39nH, L4=27nH
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

01/11/2006

