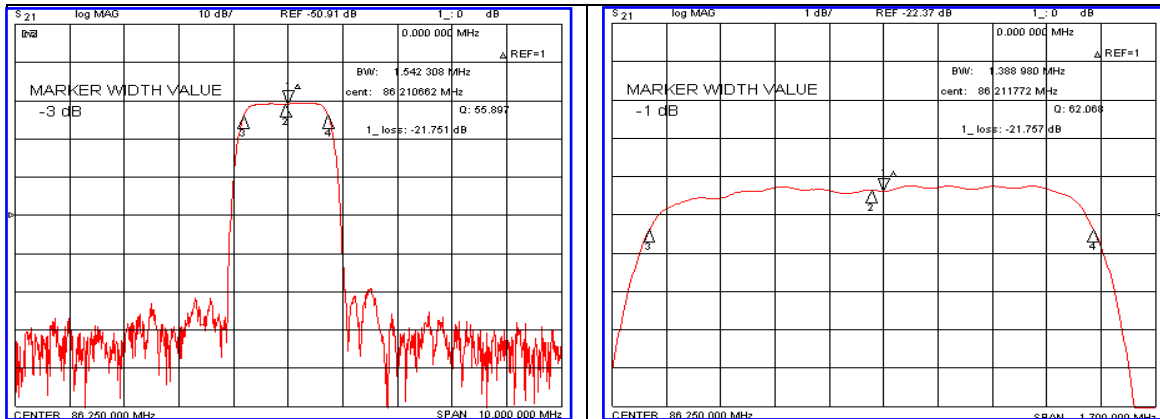


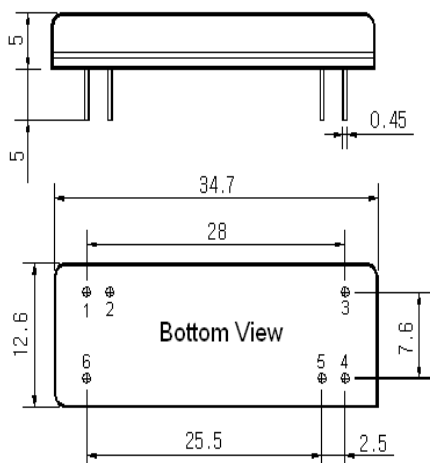
Typical Performance



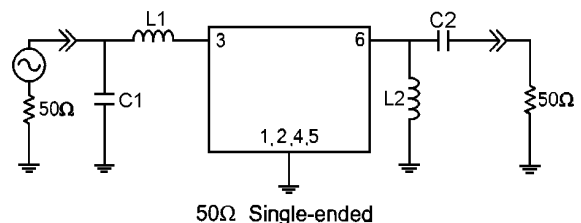
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	86.15	86.25	86.35
Insertion Loss	dB	-	21.75	25.00
1dB Bandwidth	MHz	-	1.38	-
3dB Bandwidth	MHz	1.40	1.54	-
40dB Bandwidth	MHz	-	2.08	2.20
Passband Ripple	dB	-	0.45	1.00
Group Delay Variation	nsec	-	150	250
Absolute Delay	µsec	-	3.80	-
Ultimate Attenuation	dB	47	50	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C ²	-0.03		

Package Dimension



Matching Configuration



L1=180nH, L2=68nH, C1=52pF, C2=36pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

