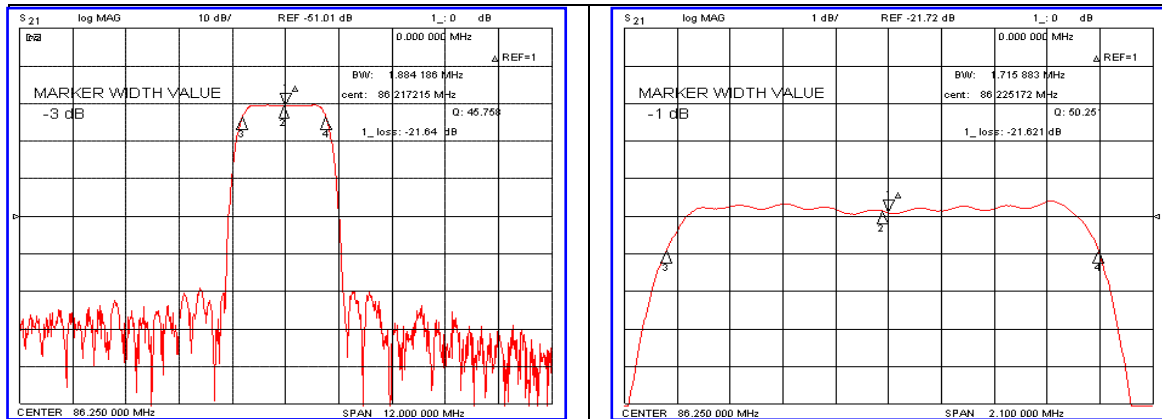


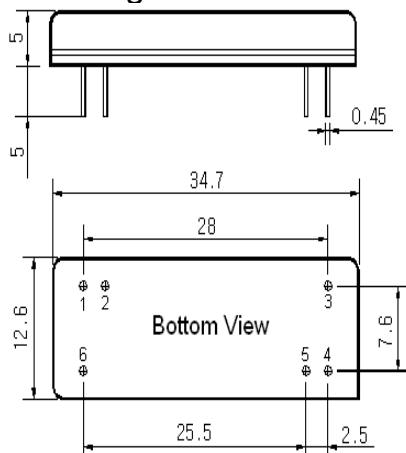
Typical Performance



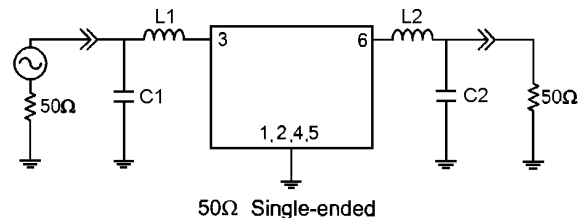
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	86.17	86.25	86.33
Insertion Loss	dB	-	22.00	25.00
1dB Bandwidth	MHz	1.60	1.71	-
3dB Bandwidth	MHz	-	1.88	-
15dB Bandwidth	MHz	-	2.27	2.40
30dB Bandwidth	MHz	-	2.50	-
Passband Ripple	dB	-	0.40	1.00
Group Delay Variation	nsec	-	150	250
Absolute Delay	μsec	-	2.80	-
Ultimate Attenuation	dB	-	50	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C	-0.03		

Package Dimension



Matching Configuration



L1=220nH, L2=180nH, C1=C2=51pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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