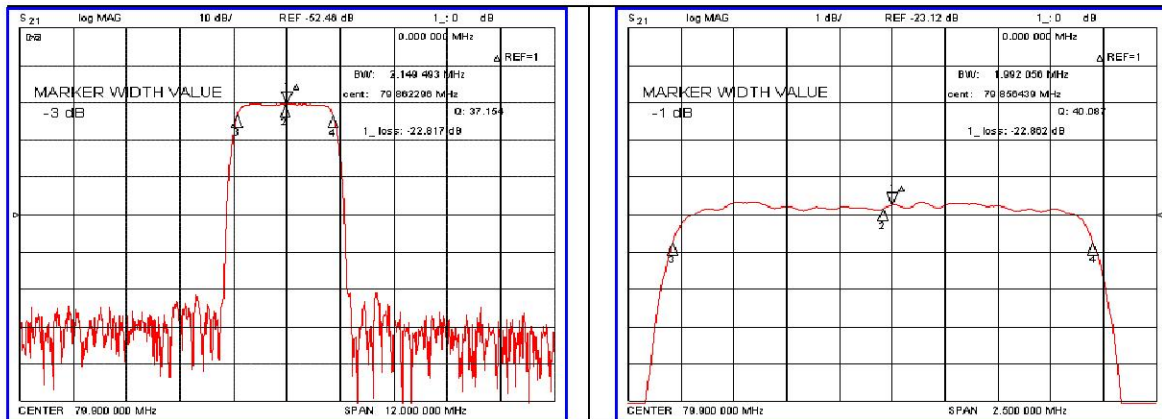


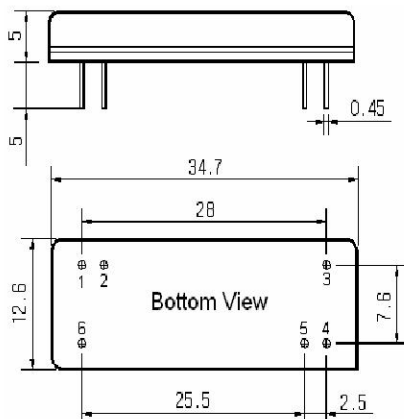
Typical Performance



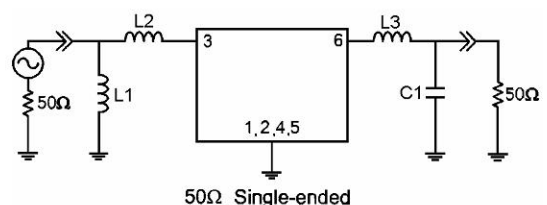
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency (Fc)	MHz	79.82	79.90	79.98
Insertion Loss	dB	-	23.00	25.00
1dB Bandwidth	MHz	1.80	1.99	-
3dB Bandwidth	MHz	-	2.14	-
15dB Bandwidth	MHz	-	2.47	2.60
40dB Bandwidth	MHz	-	2.72	2.90
Passband Ripple	dB	-	0.50	1.00
Group Delay Variation	nsec	-	150	250
Absolute Delay	µsec	-	3.99	-
Ultimate Attenuation	dB	48	53	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C	-0.03		

Package Dimension



Matching Configuration



L1= 82nH, L2=100nH, L3=180nH, C1=75pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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