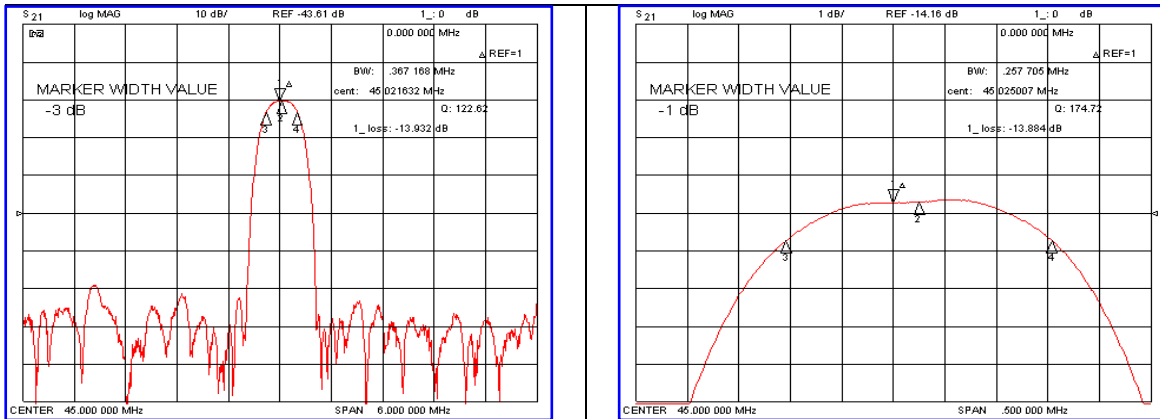


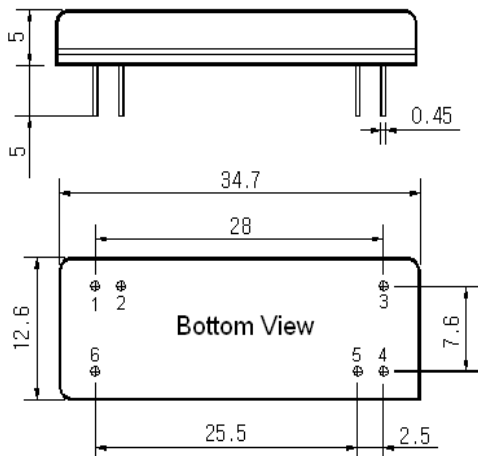
Typical Performance



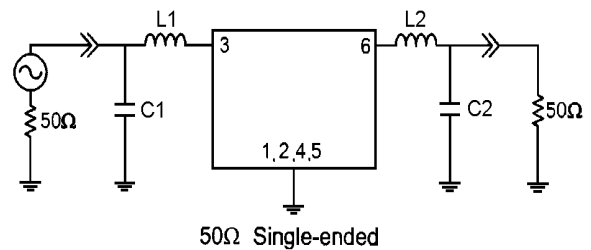
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	44.90	45.00	45.10
Insertion Loss	dB	-	14.00	16.00
1dB Bandwidth	MHz	-	0.25	-
3dB Bandwidth	MHz	0.30	0.36	-
40dB Bandwidth	MHz	-	0.76	0.86
Passband Ripple	dB	-	0.45	1.00
Group Delay Variation	nsec	-	150	300
Absolute Delay	usec	-	4.61	-
Ultimate Attenuation	dB	45	48	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C	-0.03		

Package Dimension



Matching Configuration



L1=560nH, L2=470nH, C1=91pF, C2=120pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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