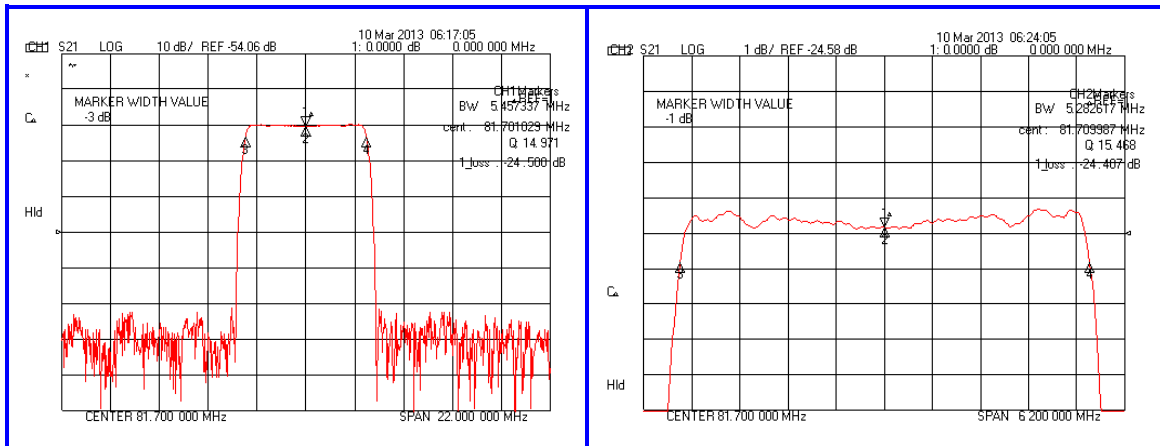


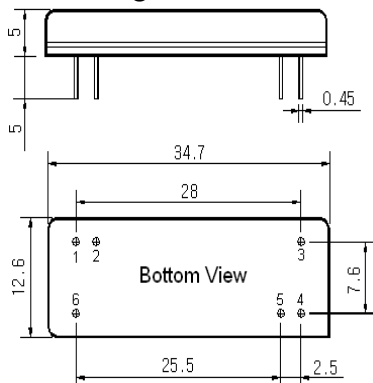
Typical Performance



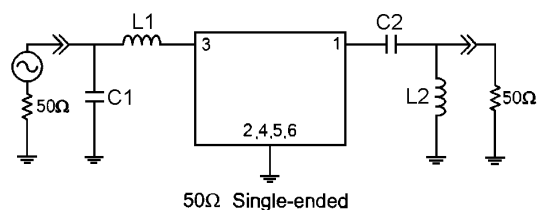
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	81.62	81.70	81.78
Insertion Loss	dB	-	24.50	26.50
1dB Bandwidth	MHz	5.10	5.28	-
3dB Bandwidth	MHz	-	5.45	-
40dB Bandwidth	MHz	-	6.25	6.45
Attenuation	dB	43	48	-
Amplitude Ripple	nsec	-	0.55	1.00
Absolute Delay	µsec	-	3.54	-
Group Delay Variation	dB	-	130	250
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		
Package	mm	35*12mm(DIP)		

Package Dimension



Matching Configuration



L1=47nH, L2=33nH, C1=82pF, C2=180pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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