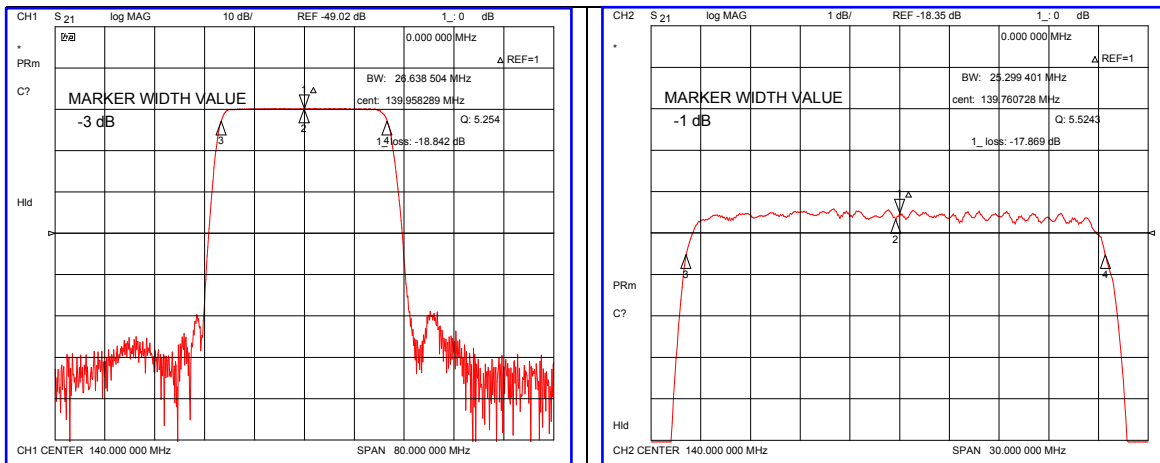


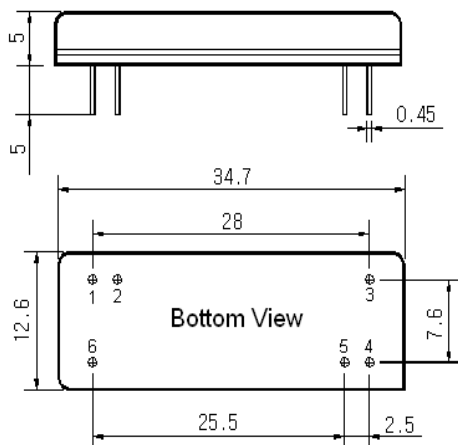
Typical Performance



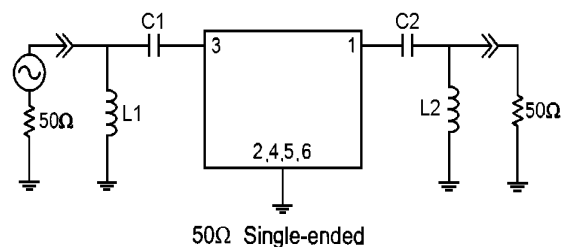
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	139.85	140.00	140.15
Insertion Loss	dB	-	18.80	20.00
1dB Bandwidth	MHz	25.05	25.30	-
3dB Bandwidth	MHz	26.40	26.63	-
20dB Bandwidth	MHz	-	29.90	30.50
40dB Bandwidth	MHz	-	32.00	35.00
Return Loss (1dB Bandwidth)	dB	5	6	-
Passband Ripple	dB	-	0.50	1.00
Absolute Delay	μsec	-	6.40	-
Power Handling	dBm	-	-	10
Ultimate Attenuation	dB	40	45	-
Temperature Coefficient	ppm/°C	-	-86	-

Package Dimension



Matching Configuration



L1=39nH, L2=39nH, C1=47pF, C2=51pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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