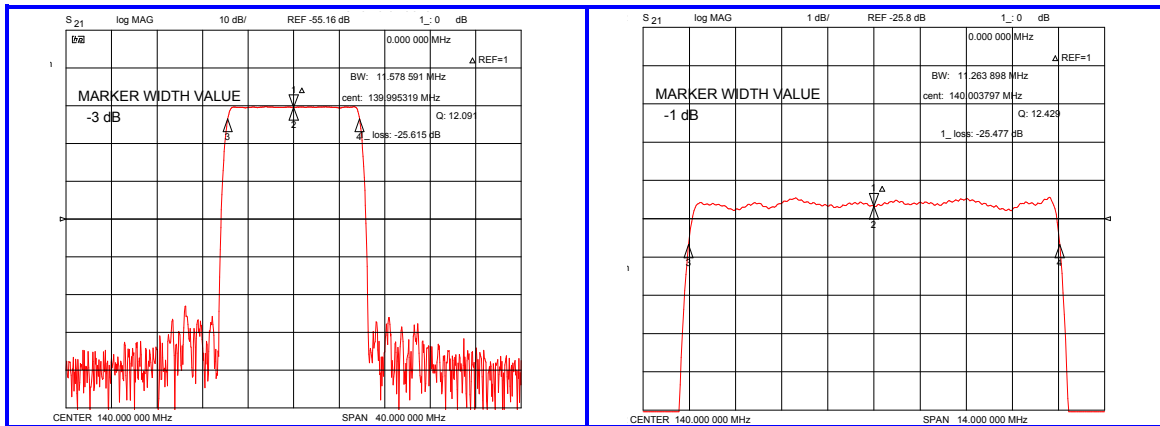


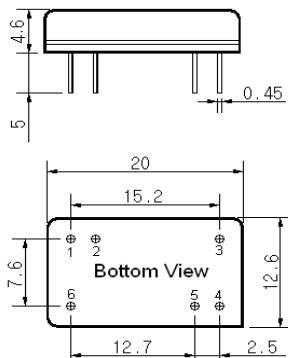
Typical Performance



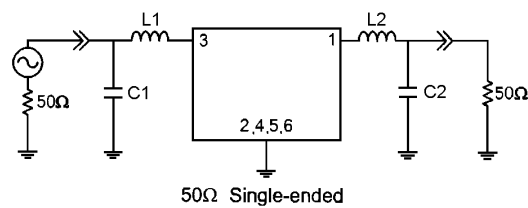
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	139.90	140.00	140.10
Insertion Loss	dB	-	25.61	27.50
1dB Bandwidth	MHz	11.16	11.26	-
3dB Bandwidth	MHz	11.30	11.57	-
20dB Bandwidth	MHz	-	12.47	12.70
40dB Bandwidth	MHz	-	12.89	13.00
50dB Bandwidth	MHz	-	13.03	13.20
Ultimate Attenuation	dB	50	55	-
Amplitude Ripple	dB	-	0.40	1.20
Return Loss 1dB Bandwidth	nsec	6	9.6	-
Absolute Delay	µsec	-	2.80	-
Power Handling	dBm	-	-	10
Temperature Coefficient	ppm/°C	-20		
Package	mm	20 X 12 (DIP)		

Package Dimension



Matching Configuration



L1=47nH, L2=56nH, C1=47pF, C2=39pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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