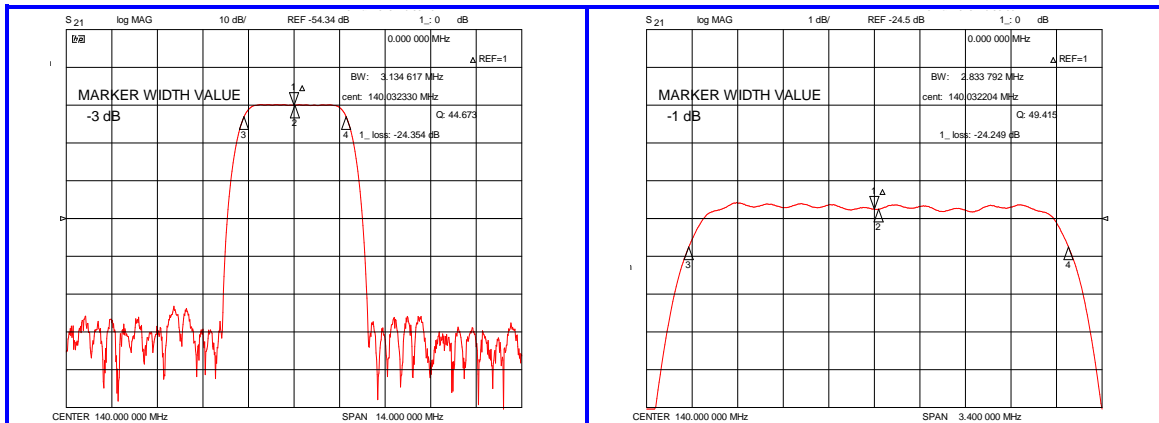


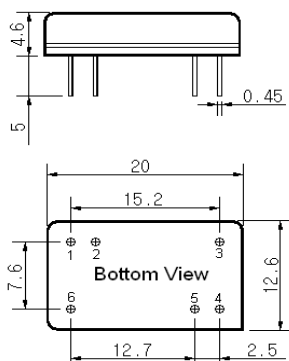
Typical Performance



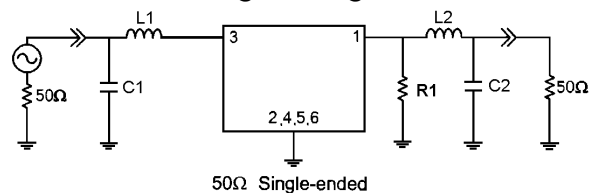
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	139.90	140.00	140.10
Insertion Loss	dB	-	24.35	26.50
1dB Bandwidth	MHz	2.66	2.83	-
3dB Bandwidth	MHz	2.80	3.13	-
20dB Bandwidth	MHz	-	3.93	4.20
40dB Bandwidth	MHz	-	4.30	4.55
50dB Bandwidth	MHz	-	4.40	4.65
Ultimate Attenuation	dB	50	55	-
Amplitude Ripple	dB	-	0.50	1.20
Return Loss 1dB Bandwidth	nsec	5	9	-
Absolute Delay	µsec	-	2.12	-
Power Handling	dBm	-	-	10
Temperature Coefficient	ppm/°C	-0.032		
Package	mm	20 X 12 (DIP)		

Package Dimension



Matching Configuration



L1=68nH, L2=82nH, C1=47pF, C2=47pF, R1=470 Ω
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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