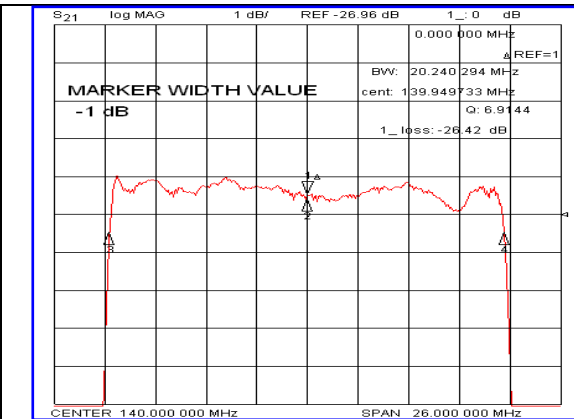
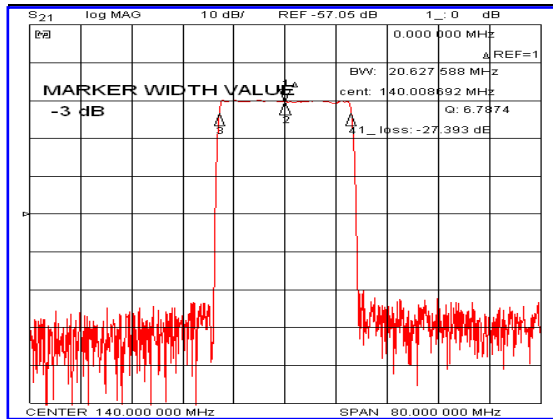


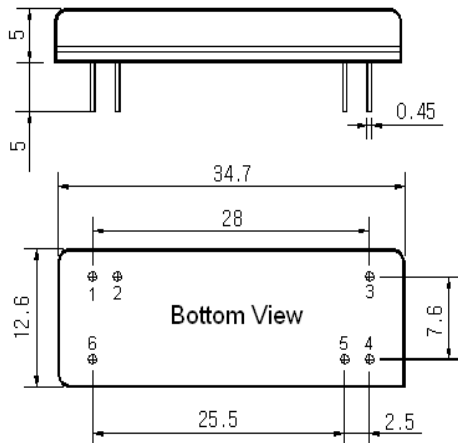
Typical Performance



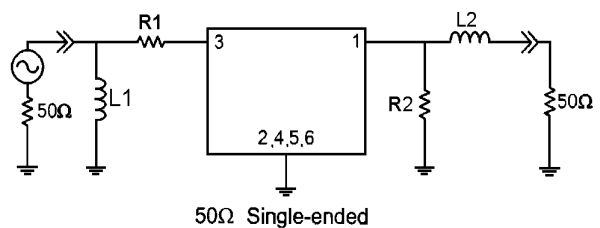
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	139.90	140.00	140.10
Insertion Loss	dB	-	27.50	29.00
1dB Bandwidth	MHz	20.16	20.24	-
3dB Bandwidth	MHz	20.30	20.62	-
20dB Bandwidth	MHz	-	21.78	21.90
40dB Bandwidth	MHz	-	22.35	22.50
50dB Bandwidth	MHz	-	22.50	22.60
Return Loss (1dB Bandwidth)	dB	5	6	-
Passband Ripple	dB	-	0.90	1.20
Absolute Delay	μsec	-	5.51	-
Power Handling	dBm	-	-	10
Ultimate Attenuation	dB	47	50	-
Temperature Coefficient	ppm/°C	-	-72	-

Package Dimension



Matching Configuration



L1=68nH, L2=12nH, R1=7.5Ω, R2=56Ω
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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