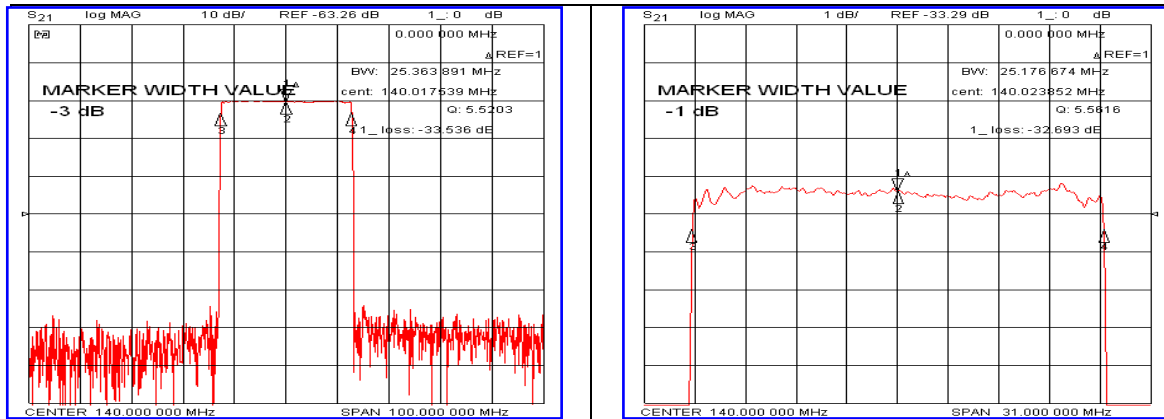


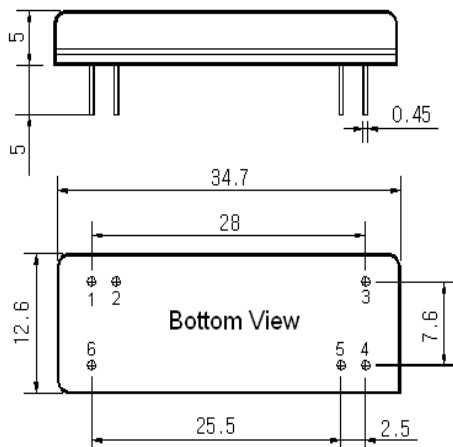
Typical Performance



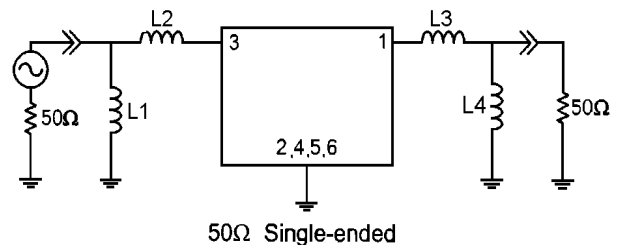
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	139.85	140.00	140.15
Insertion Loss	dB	-	34.00	35.50
1dB Bandwidth	MHz	25.10	25.17	-
3dB Bandwidth	MHz	-	25.36	-
20dB Bandwidth	MHz	-	25.86	25.95
40dB Bandwidth	MHz	-	26.08	26.20
45dB Bandwidth	MHz	-	26.12	26.25
Passband Ripple($F_c \pm 12.5$ MHz)	dB	-	0.60	1.20
Group Delay Variation($F_c \pm 12.5$ MHz)	nsec	-	40	100
Absolute Delay	usec	-	4.76	-
Ultimate Rejection($F_c \pm 13.5$ MHz)	dB	50	55	-
Temperature Coefficient	ppm/°C		-18	

Package Dimension



Matching Configuration



L1=22nH, L2=4.7nH, L3=6.8nH, L4=22nH
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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