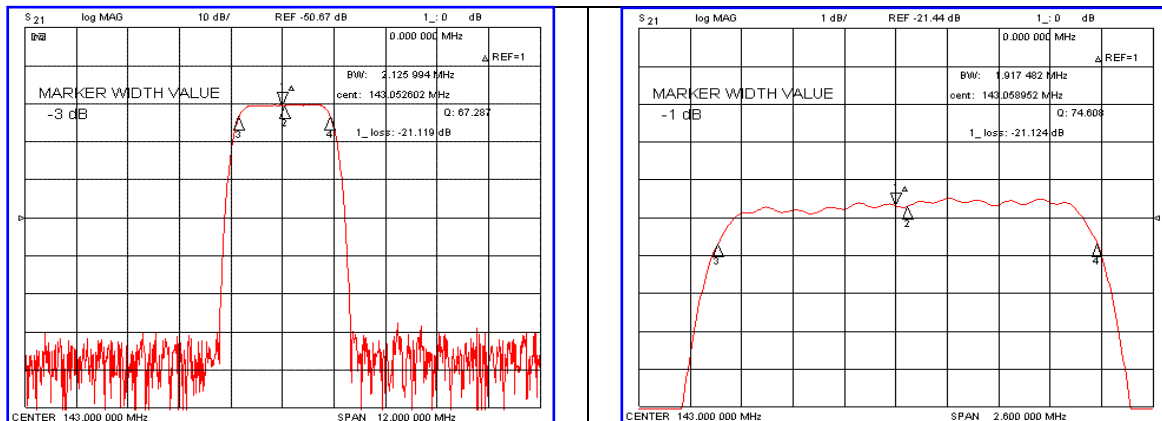


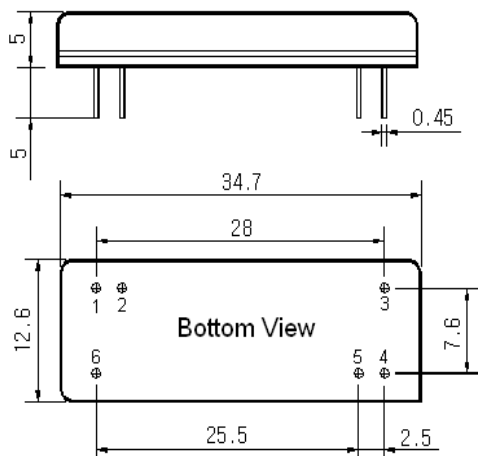
Typical Performance



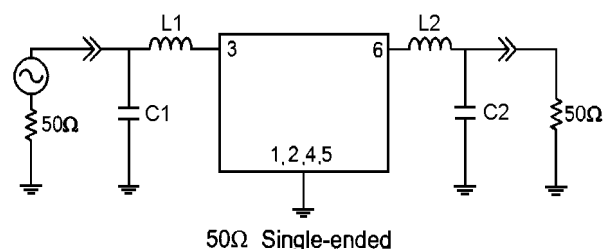
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	142.90	143.00	143.10
Insertion Loss	dB	-	21.50	23.50
1dB Bandwidth	MHz	1.80	1.91	-
3dB Bandwidth	MHz	-	2.12	-
45dB Bandwidth	MHz	-	2.95	3.05
Passband Ripple	dB	-	0.50	1.00
Group Delay Variation	nsec	-	110	200
Absolute Delay	usec	-	3.27	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C	-0.03		

Package Dimension



Matching Configuration



L1=33nH, L2=39nH, C1=62pF, C2=43pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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