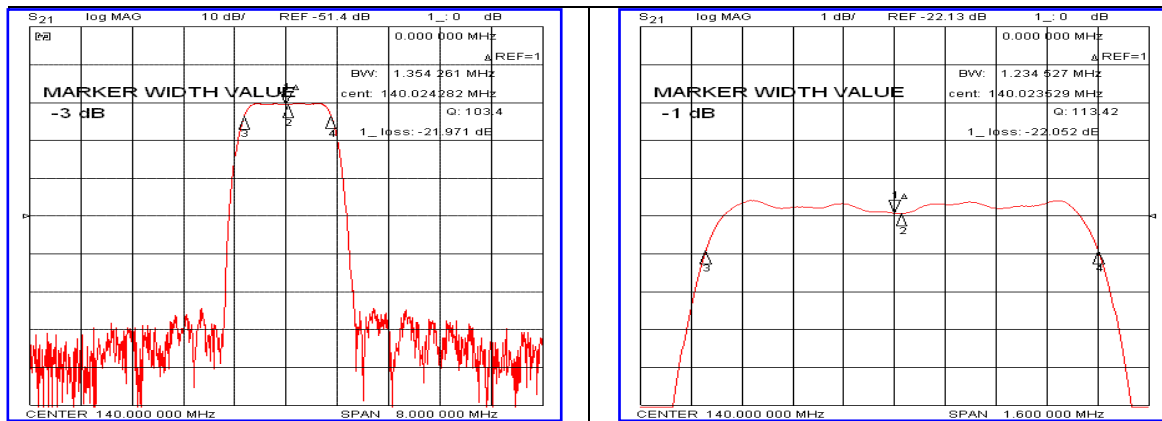


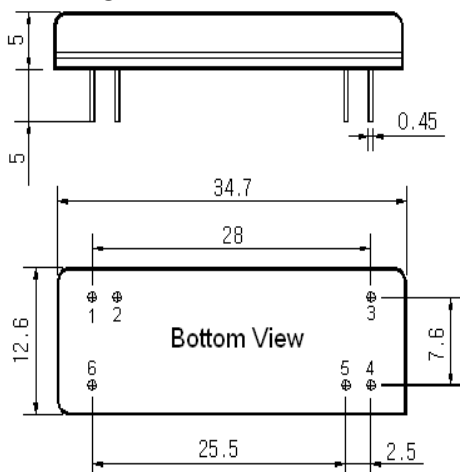
Typical Performance



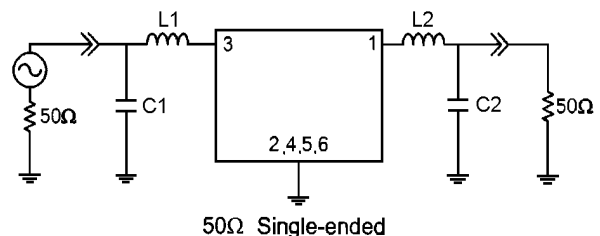
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	139.90	140.00	140.10
Insertion Loss	dB	-	22.00	24.00
1dB Bandwidth	MHz	1.20	1.23	-
3dB Bandwidth	MHz	-	1.35	-
40dB Bandwidth	MHz	-	1.90	2.00
Passband Ripple	dB	-	0.40	1.00
Group Delay Variation	nsec	-	150	300
Absolute Delay	usec	-	3.63	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C	-0.03		

Package Dimension



Matching Configuration



L1=27nH, L2=27nH, C1=51pF, C2=43pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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