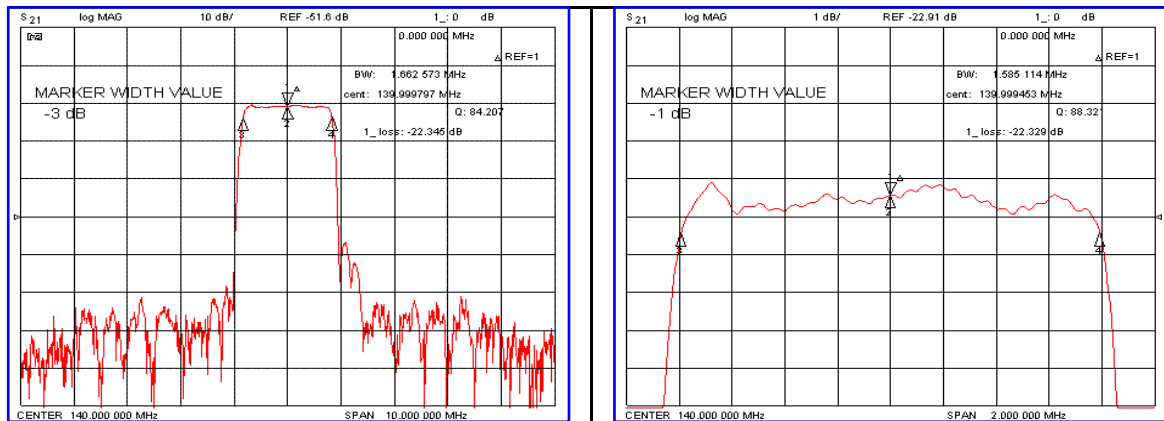


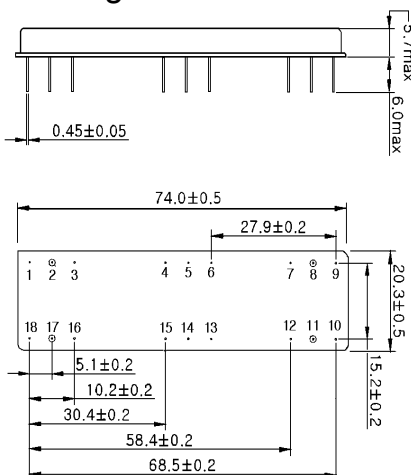
Typical Performance



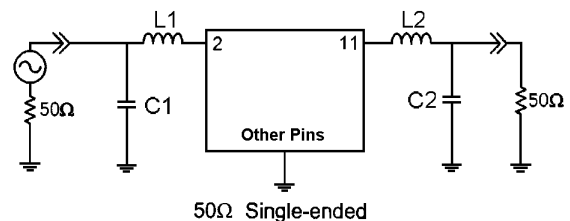
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency (Fc)	MHz	139.90	140.00	140.10
Insertion Loss	dB	-	22.50	25.00
1dB Bandwidth	MHz	1.50	1.58	-
3dB Bandwidth	MHz	-	1.66	-
40dB Bandwidth	MHz	-	1.96	2.05
Passband Ripple (Fc±0.75MHz)	dB	-	0.85	1.20
Group Delay Variation (Fc±0.75MHz)	nsec	-	580	700
Absolute Delay	μsec	-	8.20	-
Ultimate Attenuation	dB	-	35	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C ²	-0.03		

Package Dimension



Matching Configuration



L1=22nH, L2=15nH, C1= C2 = 62pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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