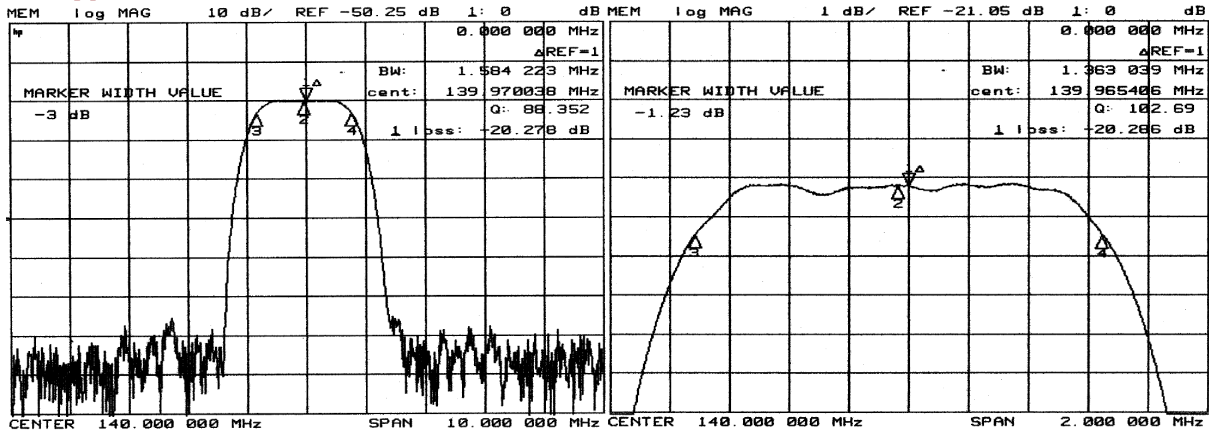


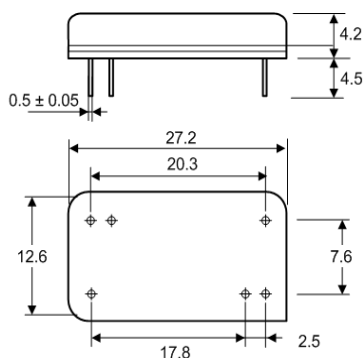
Typical Performance



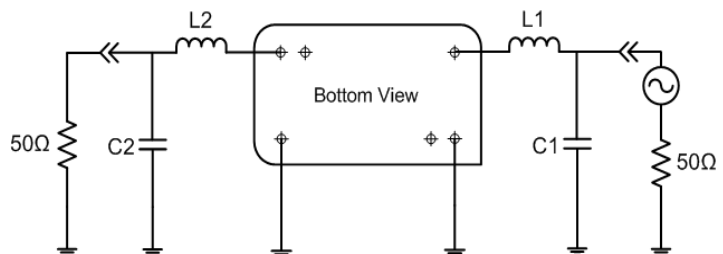
Specification

Index	Unit	Min	Typical	Max
Center Frequency	MHz	139.85	140.00	140.15
Insertion Loss	dB	-	20.5	25.0
1 dB Bandwidth	MHz	1.20	1.30	-
3 dB Bandwidth	MHz	1.50	1.58	-
40 dB Bandwidth	MHz	-	2.60	2.70
Passband Ripple	dB	-	0.35	0.70
Group Delay Variation	nsec	-	100	200
Absolute Delay	µsec	-	2.74	-
Ultimate Rejection	dB	50	55	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C	-0.03		
Package	mm	27		

Package Dimension



Matching Configuration



L1=L2=68nH, C1=C2=15pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C