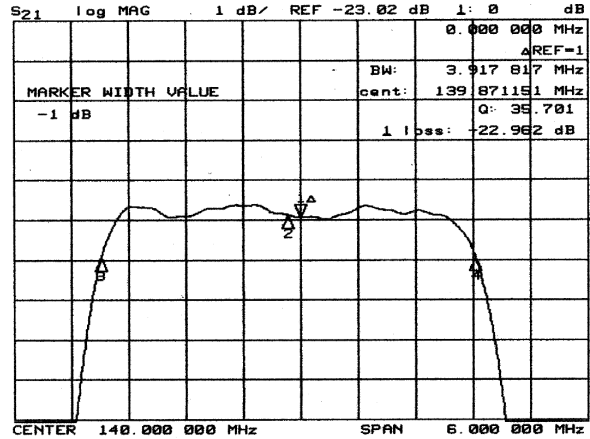
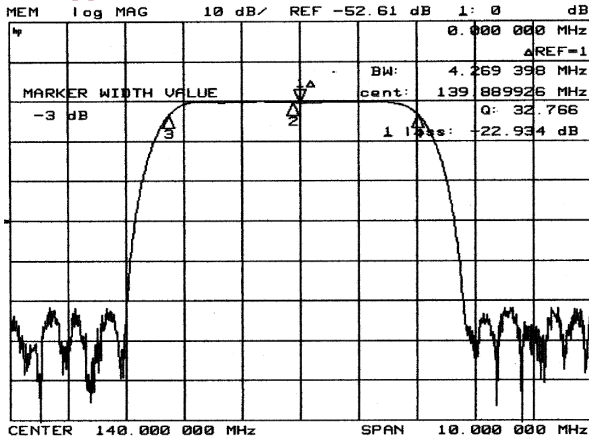


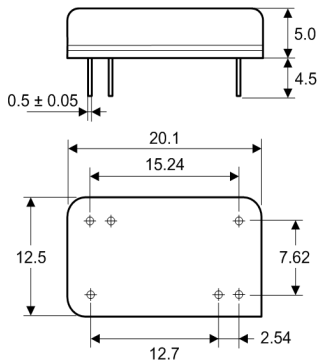
Typical Performance



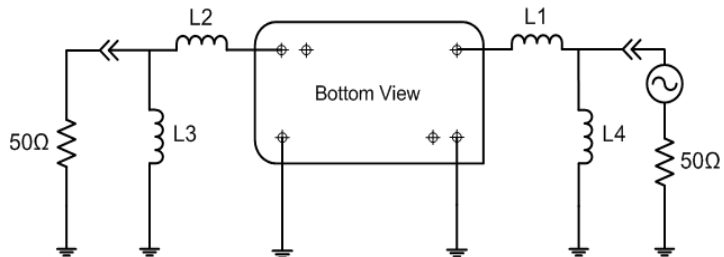
Specification

Index	Unit	Min	Typical	Max
Center Frequency	MHz	139.85	140.00	140.15
Insertion Loss	dB	-	23.0	24.5
1 dB Bandwidth	MHz	3.80	3.92	-
3 dB Bandwidth	MHz	4.00	4.26	-
40 dB Bandwidth	MHz	-	5.65	6.00
Passband Ripple	dB	-	0.45	0.80
Group Delay Variation	nsec	-	60	120
Absolute Delay	μsec	-	1.80	-
Ultimate Rejection	dB	50	55	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C	-0.03		
Package	mm	20		

Package Dimension



Matching Configuration



L1=22nH, L2=18nH, L3=27nH, L4=33nH
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C