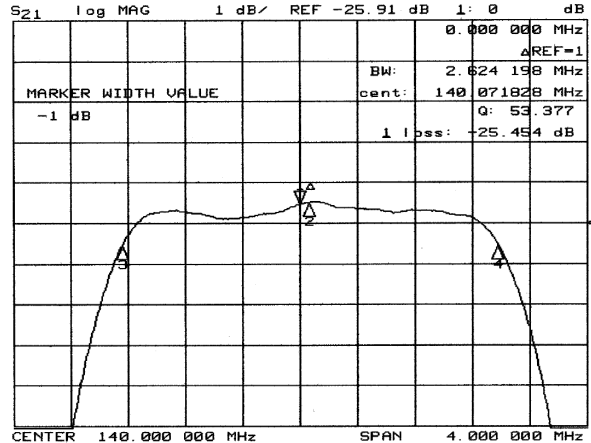
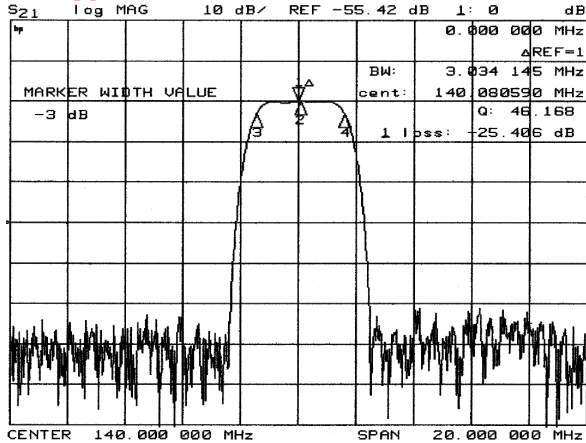


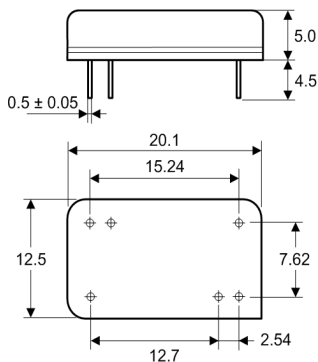
Typical Performance



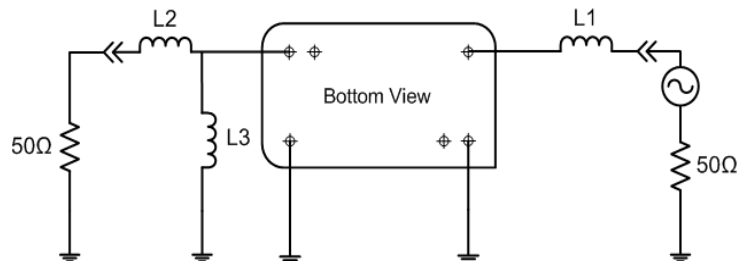
Specification

Index	Unit	Min	Typical	Max
Center Frequency	MHz	139.85	140.00	140.15
Insertion Loss	dB	-	25.5	27.0
1 dB Bandwidth	MHz	2.40	2.62	-
3 dB Bandwidth	MHz	3.00	3.04	-
40 dB Bandwidth	MHz	-	4.63	4.80
Passband Ripple	dB	-	0.35	0.70
Group Delay Variation	nsec	-	30	90
Absolute Delay	μsec	-	2.45	-
Ultimate Rejection	dB	50	55	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C	-0.03		
Package	mm	20		

Package Dimension



Matching Configuration



L1=L2=47nH, L3=100nH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C