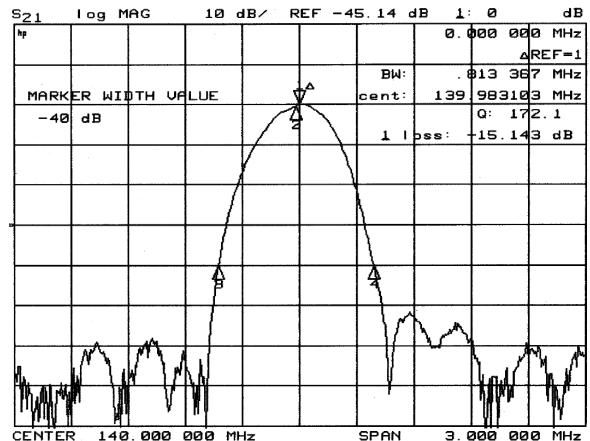
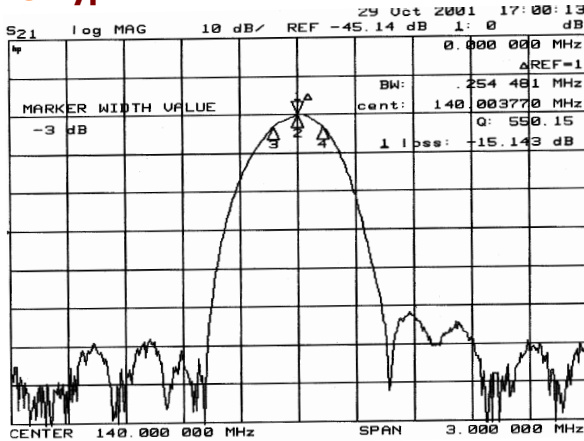


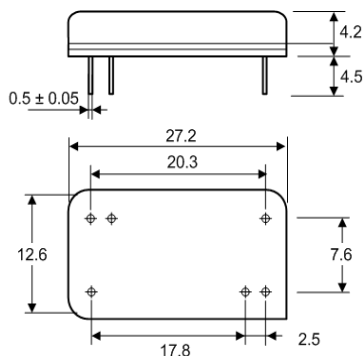
Typical Performance



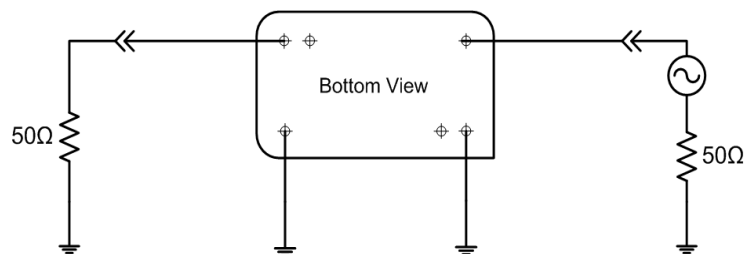
Specification

Index	Unit	Min	Typical	Max
Center Frequency	MHz	139.90	140.00	140.10
Insertion Loss	dB	-	15.5	18.0
1 dB Bandwidth	MHz	0.14	0.16	-
3 dB Bandwidth	MHz	0.25	0.26	-
40 dB Bandwidth	MHz	-	0.82	0.95
Passband Ripple	dB	-	0.10	0.30
Group Delay Variation	nsec	-	300	400
Absolute Delay	µsec	-	2.85	-
Ultimate Rejection	dB	50	55	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C	-0.03		
Package	mm	27		

Package Dimension



Matching Configuration



No Matching required
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C