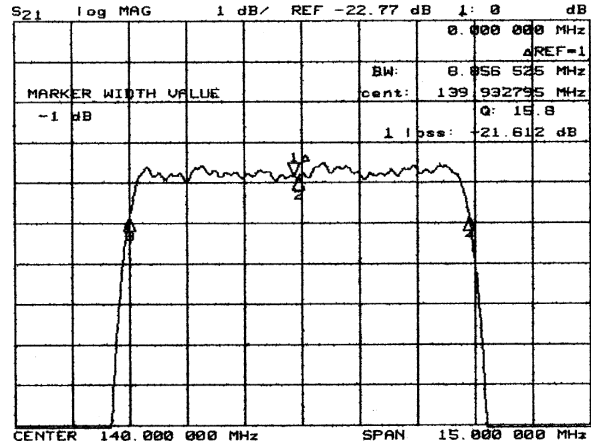
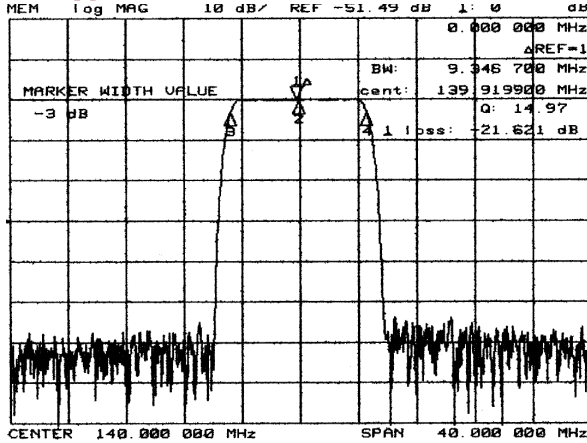


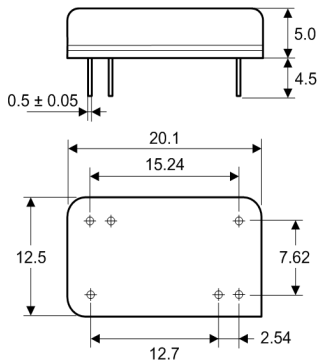
Typical Performance



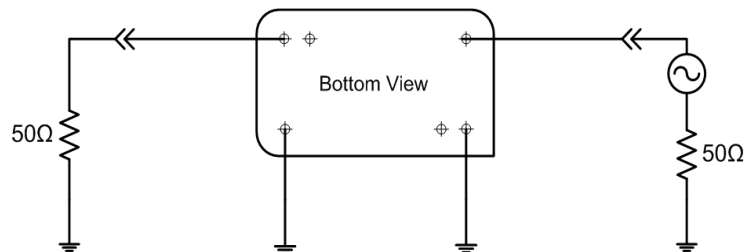
Specification

Index	Unit	Min	Typical	Max
Center Frequency	MHz	139.80	140.00	140.20
Insertion Loss	dB	-	21.5	23.5
1 dB Bandwidth	MHz	8.50	8.85	-
3 dB Bandwidth	MHz	9.00	9.35	-
40 dB Bandwidth	MHz	-	11.35	11.70
Passband Ripple	dB	-	0.35	0.70
Group Delay Variation	nsec	-	70	210
Absolute Delay	μsec	-	1.74	-
Ultimate Rejection	dB	50	55	-
Substrate Material	-	YZ-LiNbO3		
Temperature Coefficient	ppm/°C	-94		
Package	mm	20		

Package Dimension



Matching Configuration



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