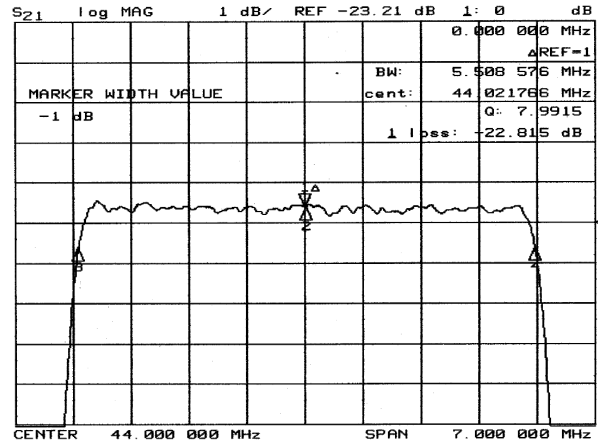
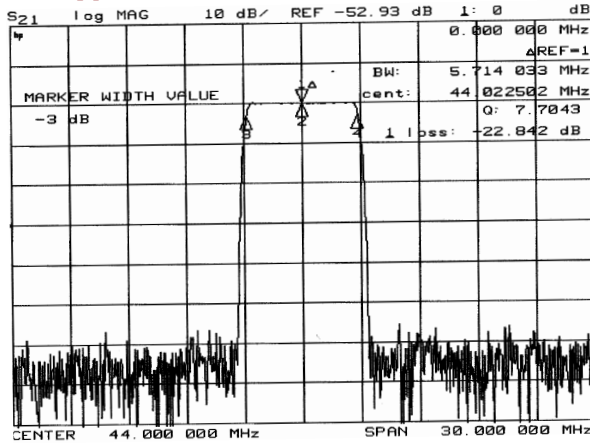


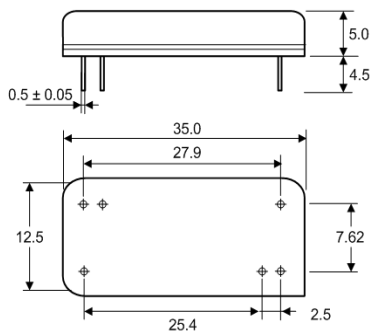
### Typical Performance



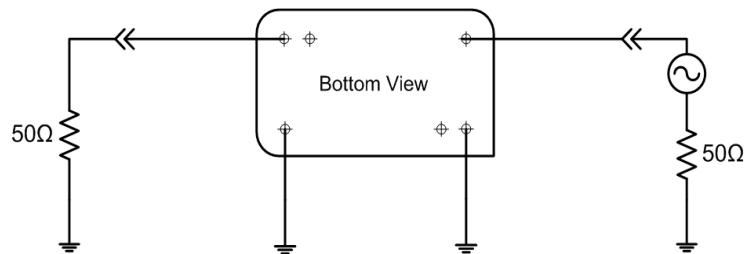
### Specification

Index	Unit	Min	Typical	Max
Center Frequency	MHz	43.94	44.00	44.06
Insertion Loss	dB	-	23.0	24.5
1 dB Bandwidth	MHz	5.40	5.51	-
3 dB Bandwidth	MHz	5.60	5.71	-
40 dB Bandwidth	MHz	-	6.65	6.80
Passband Ripple	dB	-	0.45	0.80
Group Delay Variation	nsec	-	100	150
Absolute Delay	µsec	-	3.30	-
Ultimate Rejection	dB	50	60	-
Substrate Material	-	128-LiNbO3		
Temperature Coefficient	ppm/°C	-72		
Package	mm	35		

### Package Dimension



### Matching Configuration



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