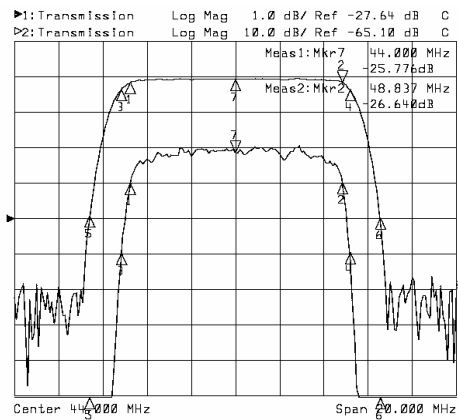


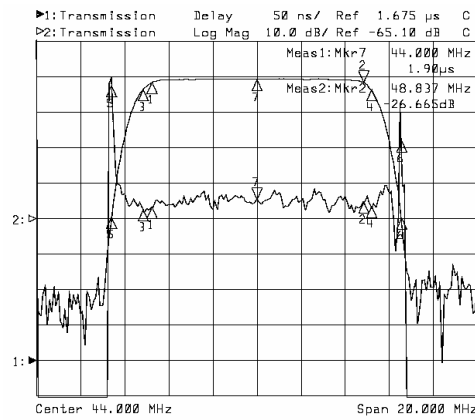
# 44 MHz CATV Filter

## Part Number 044100

### Typical Performance



Horizontal: 2MHz/Div  
Vertical: 10dB/Div



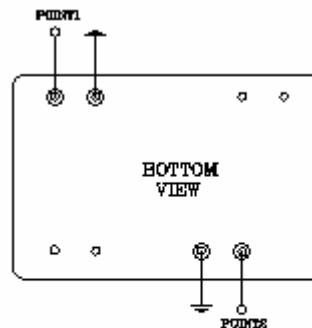
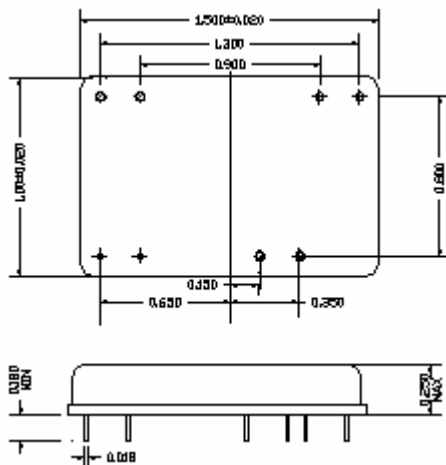
Horizontal: 2MHz/Div  
Vertical: 50nsec/Div

### Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz		44.0	
Insertion Loss at F <sub>0</sub>	dB		26.0	
1 dB Bandwidth	dB		9.50	
3 dB Bandwidth	dB		10.34	
40dB Bandwidth	dB		13.04	
Passband Variation	dB		0.5	
Group Delay Variation	nsec		40	
Absolute Delay	usec		3.0	
Ultimate Rejection	dB		55	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C		25	

Package

YS



No Matching Required  
Source/Load Impedance-50ohm  
Package Style YS