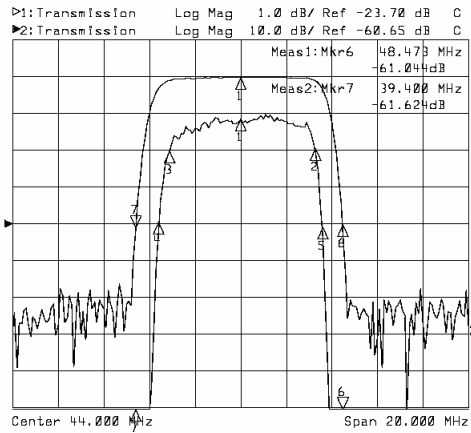


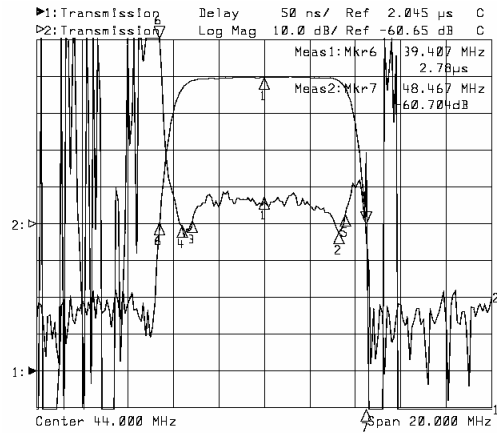
44MHz CATV Filter

Part Number MVF-15

Typical Performance



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

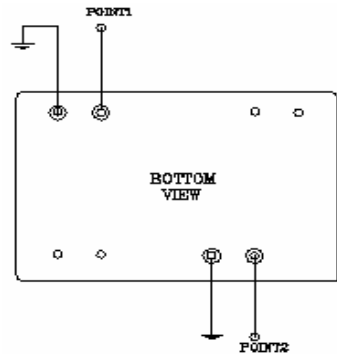
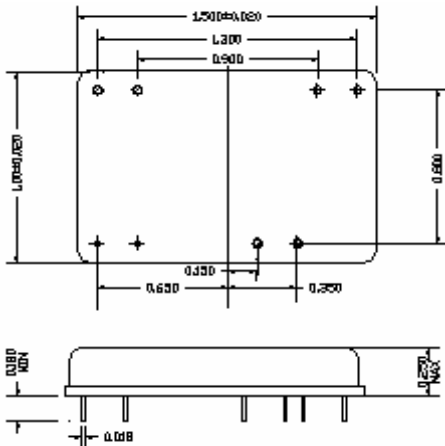


Horizontal: 2MHz/Div
Vertical: 10nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz		44.0	
Insertion Loss at F ₀	dB		21.0	
1 dB Bandwidth	MHz		6.36	
3 dB Bandwidth	MHz		7.15	
40dB Bandwidth	MHz		9.10	
Passband Variation	dB		0.60	
Phase Linearity	Deg			
Group Delay Variation	nsec		50.0	
Absolute Delay	usec		2.28	
Ultimate Rejection	dB		60	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C		25	

Package



No Matching Required
Source/Load Impedance=50ohm
Package Style X8