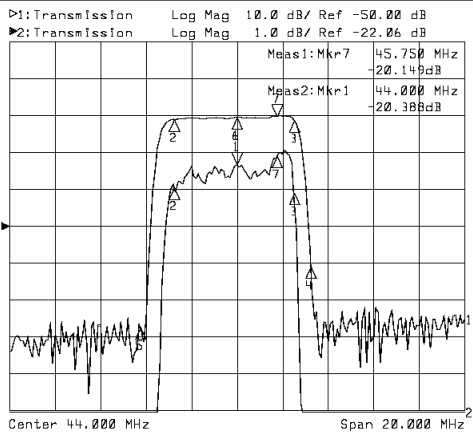


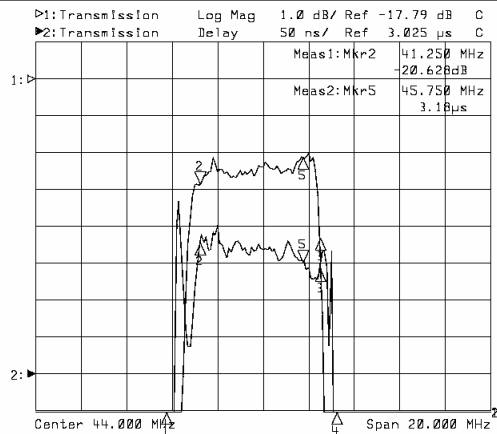
43 MHz CATV Filter

Part Number MVF-2

Typical Performance



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

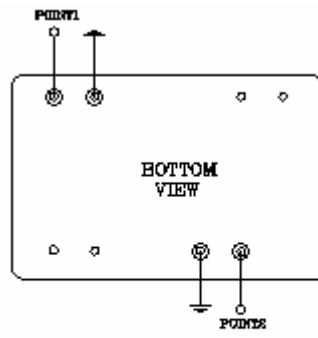
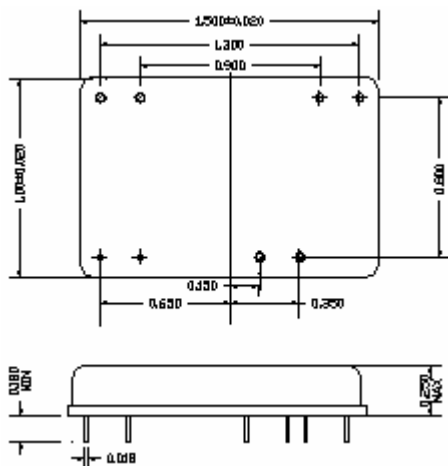


Horizontal: 2MHz/Div
Vertical: 50nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz		44.0	
Insertion Loss at F ₀	dB		22.0	
@41.25MHz	dB		-1.2	
@47.25MHz	dB		-45	
@46.50MHz	dB		-1.5	
@39.50MHz	dB		-50	
Passband Variation	dB		0.6	
Group Delay Variation	nsec		100	
Absolute Delay	usec		3.40	
Ultimate Rejection	dB		50	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C		25	

Package



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