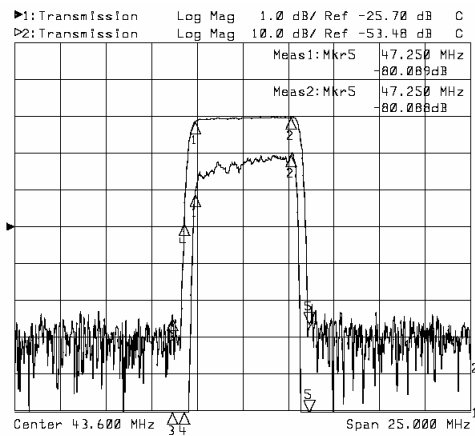


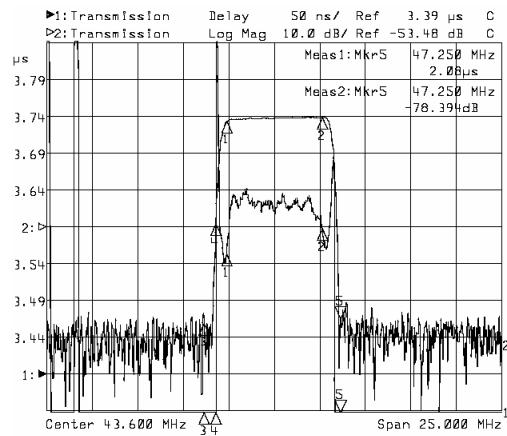
43.6 MHz CATV Filter

Part Number MVF-17

Typical Performance



Horizontal: 2.5MHz/Div
Vertical: 10dB/Div

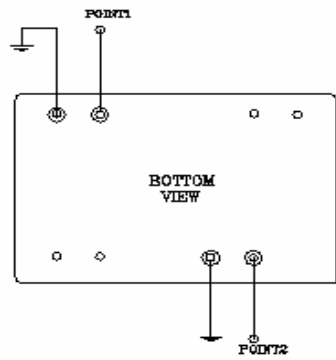
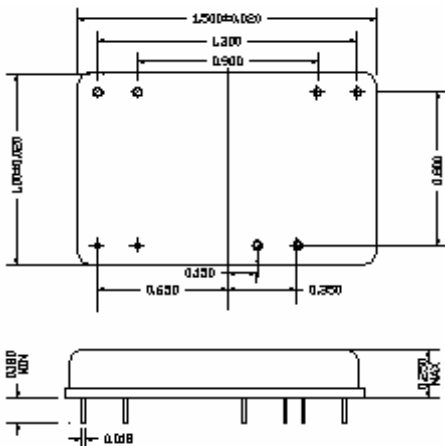


Horizontal: 2.5MHz/Div
Vertical: 50nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz		43.6	
Insertion Loss at F ₀	dB		25.0	
@41.00MHz	dB		-1.2	
@46.25MHz	dB		-0.2	
@40.40MHz	dB		-30	
@47.25MHz	dB		-50	
Passband Variation	dB		0.6	
Group Delay Variation	nsec		100	
Absolute Delay	usec		3.5	
Ultimate Rejection	dB		55	
Substrate Material	-		YZ-LiNbO3	
Ambient Temperature	°C		25	

Package



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