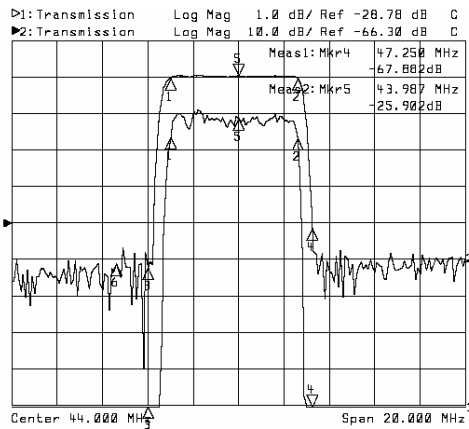


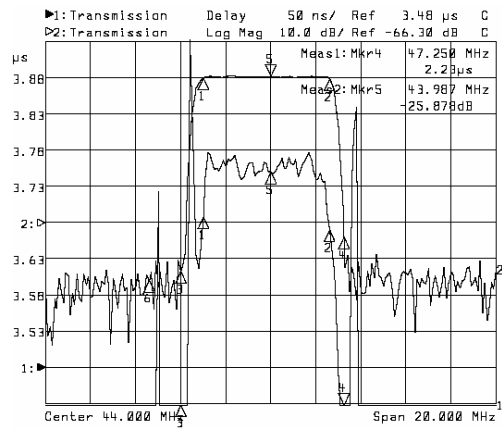
43.8 MHz CATV Filter

Part Number MVF-20

Typical Performance



Horizontal: 2.0MHz/Div
 Vertical: 10dB/Div

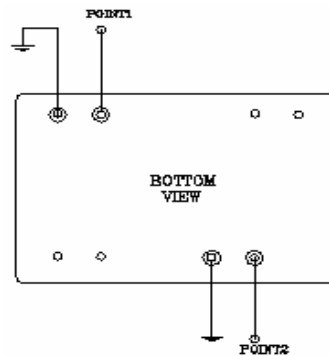
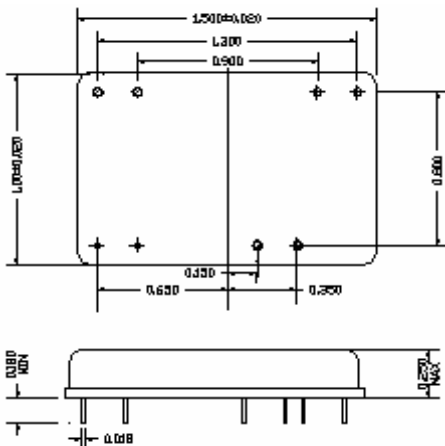


Horizontal: 2.0MHz/Div
 Vertical: 50nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz		43.8	
Insertion Loss at F ₀	dB		26.0	
@41.00MHz	dB		-0.8	
@46.60MHz	dB		-0.8	
@40.00MHz	dB		-42	
@47.25MHz	dB		-40	
Passband Variation	dB		0.5	
Group Delay Variation	nsec		60	
Absolute Delay	usec		3.5	
Ultimate Rejection	dB		48	
Substrate Material	-		YZ-LiNbO3	
Ambient Temperature	°C		25	

Package



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