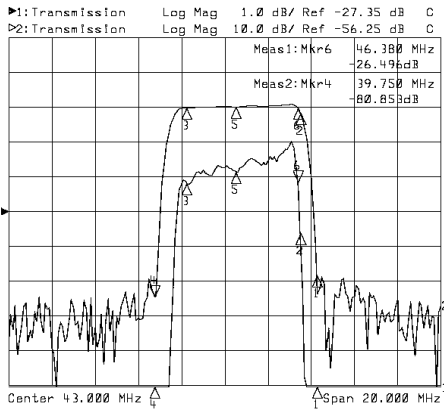


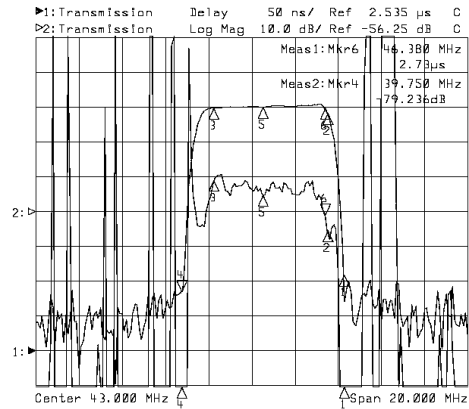
43.5MHz CATV Filter

Part Number MVF-2.2

Typical Performance



Horizontal: 2MHz/Div
Vertical: 1dB/Div&10dB/Div

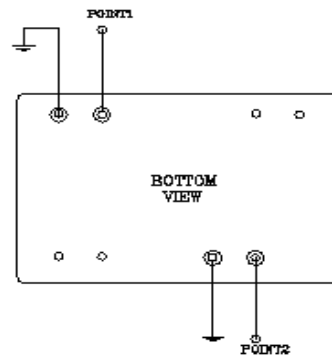
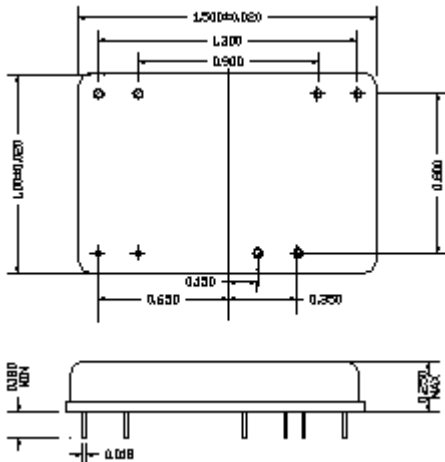


Horizontal: 2MHz/Div
Vertical: 50nsec/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	43.40	43.50	43.60
Insertion Loss at F0	dB		26.50	27.50
@46.50MHz	dB		-2.50	-3.50
@41.25MHz	dB		-0.50	-1.50
@47.25MHz	dB		50.00	52.00
Passband Variation	dB		1.00	1.50
Group Delay Variation	nsec		50	70
Absolute Delay	usec		2.80	2.85
Ultimate Rejection	dB	48	50	
Substrate Material	-		YZ-LiNbO3	
Ambient Temperature	°C	-40	25	80

Package



No Matching Required
 Source/Load Impedance=50ohm
 Package Style X3