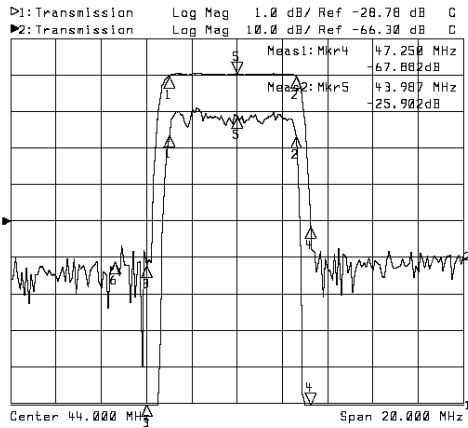


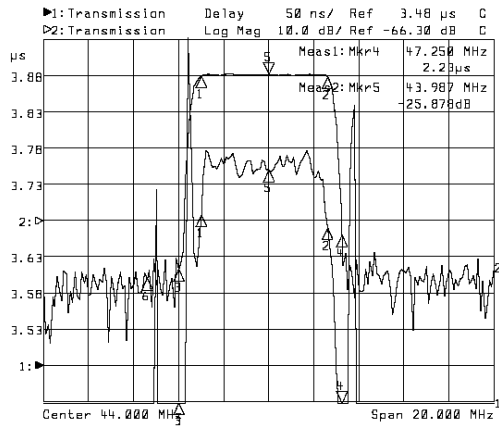
43.8MHz CATV Filter

Part Number MVF-20

Typical Performance



Horizontal: 2.0MHz/Div
Vertical: 1dB/Div&10dB/Div

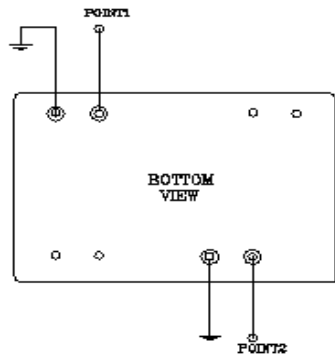
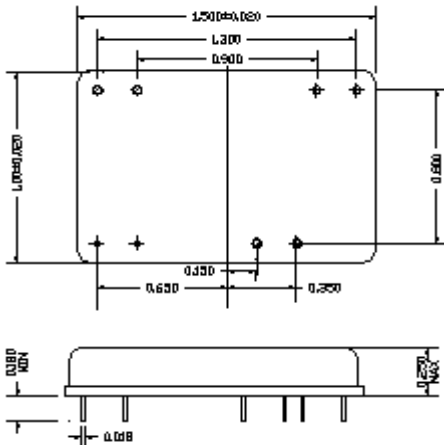


Horizontal: 2.0MHz/Div
Vertical: 50nsec/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	43.70	43.80	43.90
Insertion Loss at F0	dB		26.05	27.50
@41.00MHz	dB	-0.75	-0.80	
@46.60MHz	dB	-0.75	-0.80	
@40.00MHz	dB		-42.00	-43.00
@47.25MHz	dB		-40.00	-41.00
Passband Variation	dB		0.50	0.60
Group Delay Variation	nsec		60	80
Absolute Delay	usec		3.50	3.52
Ultimate Rejection	dB	45	48	
Substrate Material	-		YZ-LiNbO3	
Ambient Temperature	°C	-40	25	80

Package



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