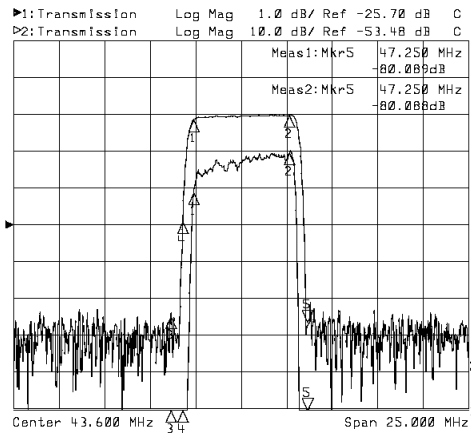


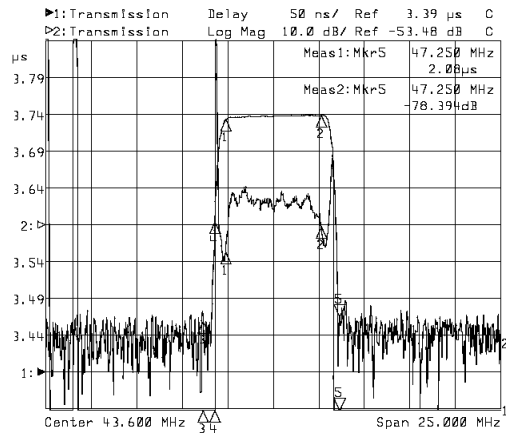
43.6MHz CATV Filter

Part Number MVF-17

Typical Performance



Horizontal: 2.5MHz/Div
Vertical: 1dB/Div&10dB/Div

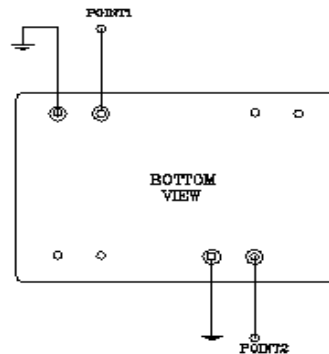
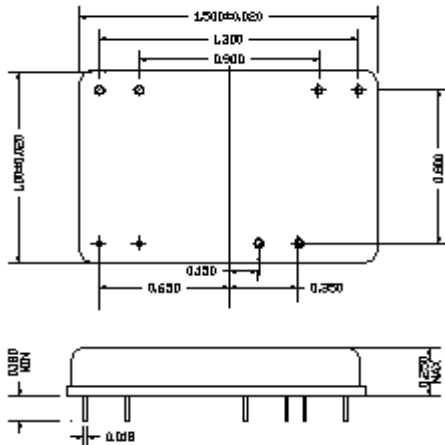


Horizontal: 2.5MHz/Div
Vertical: 50nsec/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	43.50	43.60	43.70
Insertion Loss at F0	dB		25.00	26.00
@41.00MHz	dB	-1.10	-1.20	
@46.25MHz	dB	-0.10	-0.20	
@40.40MHz	dB		-30.00	-31.20
@47.25MHz	dB		-50.00	-51.60
Passband Variation	dB		0.60	0.80
Group Delay Variation	nsec		100	120
Absolute Delay	usec		3.52	3.55
Ultimate Rejection	dB	52	55	
Substrate Material	-		YZ-LiNbO3	
Ambient Temperature	°C	-40	25	80

Package



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