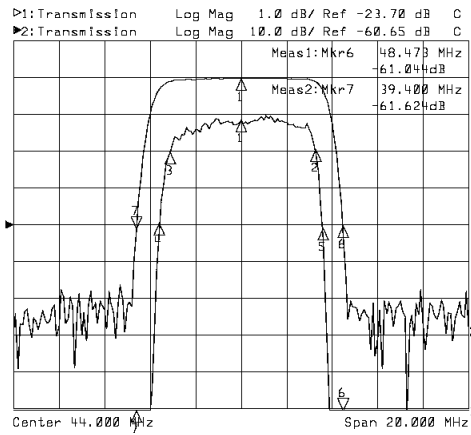


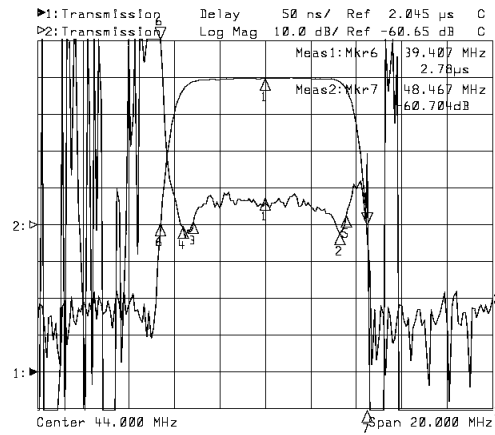
44MHz CATV Filter

Part Number MVF-15

Typical Performance



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

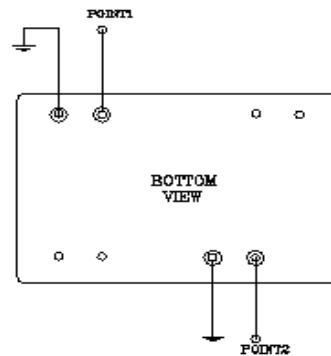
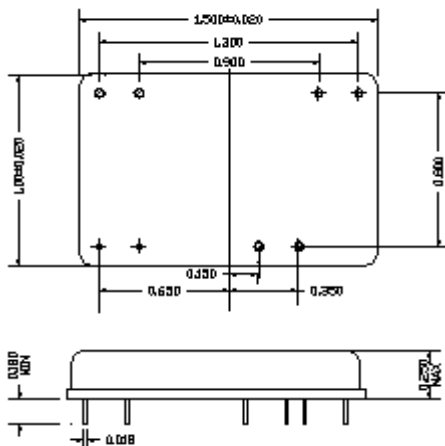


Horizontal: 2MHz/Div
Vertical: 10nsec/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	43.90	44.00	44.10
Insertion Loss at F0	dB		21.00	22.00
1 dB Bandwidth	MHz	6.25	6.36	
3 dB Bandwidth	MHz	7.10	7.15	
40dB Bandwidth	MHz		9.10	9.21
Passband Variation	dB		0.60	0.80
Group Delay Variation	nsec		50	70
Absolute Delay	usec		2.28	2.30
Ultimate Rejection	dB	57	60	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C	-40	25	80

Package



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