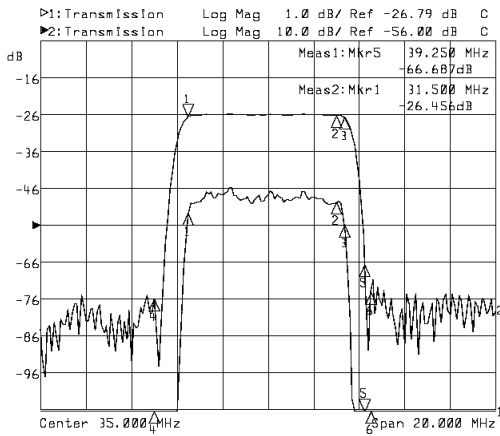


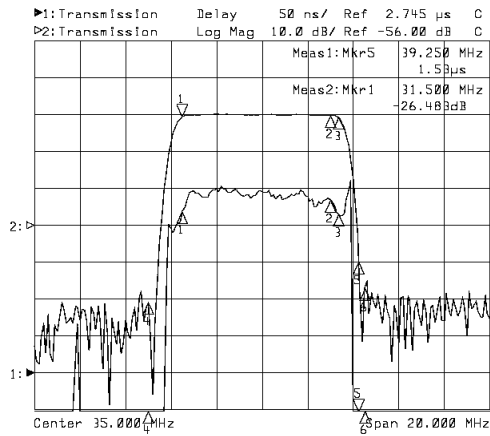
35MHz CATV Filter

Part Number DVF-3

Typical Performance



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

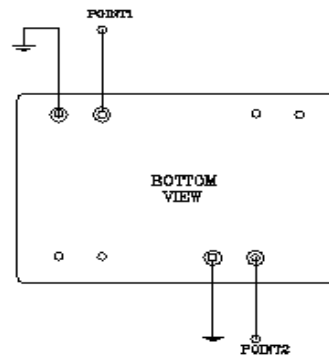
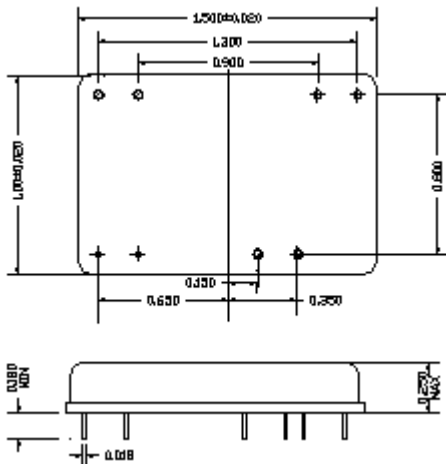


Horizontal: 2MHz/Div
Vertical: 50nsec/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	34.90	35.00	35.10
Insertion Loss at F0	dB		26.00	27.10
@ 31.50MHz	dB	-0.40	-0.50	
@ 38.35MHz	dB	-0.89	-1.00	
@ 39.25MHz	dB		-40.00	-40.85
@ 30.00MHz	dB		-50.00	-50.98
Passband Variation	dB		0.50	0.70
Group Delay Variation	nsec		50	60
Absolute Delay	usec		3.00	3.02
Ultimate Rejection	dB	48	50	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C	-40	25	80

Package



No Matching Required
Source/Load Impedance=50ohm
Package Style X8