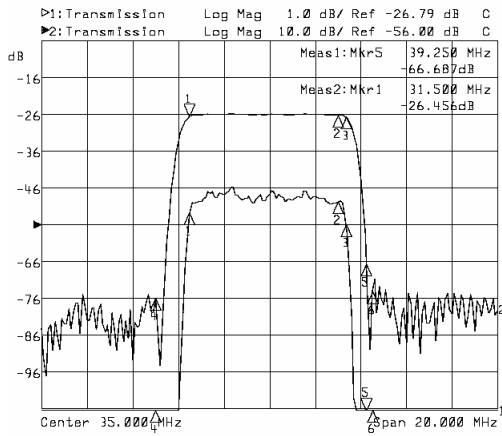


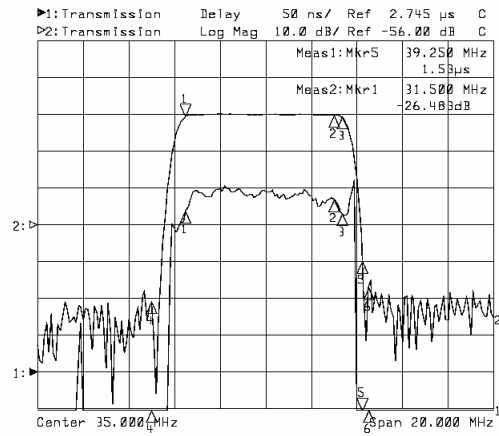
35MHz CATV Filter

Part Number DVF-3

Typical Performance



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

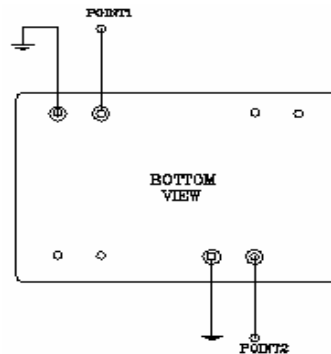
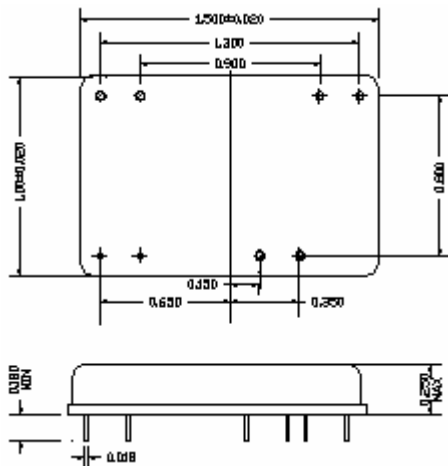


Horizontal: 2MHz/Div
Vertical: 50nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz		35.0	
Insertion Loss at F ₀	dB		26.0	
@ 31.50MHz	dB		-0.5	
@ 38.35MHz	dB		-1.0	
@ 39.25MHz	dB		-40	
@ 30.00MHz	dB		-50	
Passband Variation	dB		0.5	
Group Delay Variation	nsec		50	
Absolute Delay	usec		3.0	
Ultimate Rejection	dB		50	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C		25	

Package



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