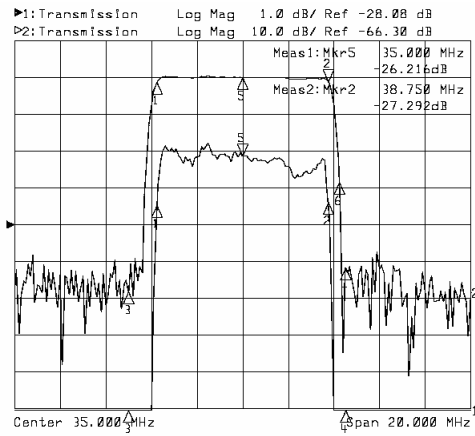


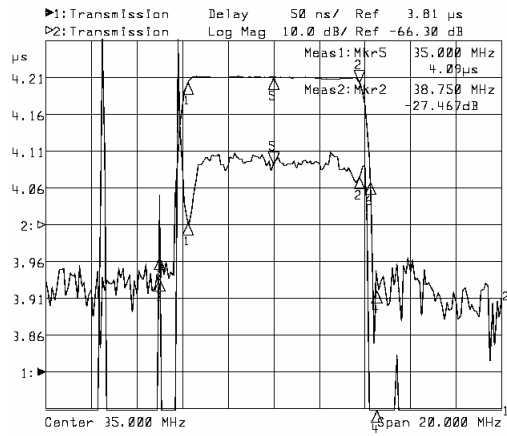
35.0MHz CATV Filter

Part Number DVF-4

Typical Performance



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

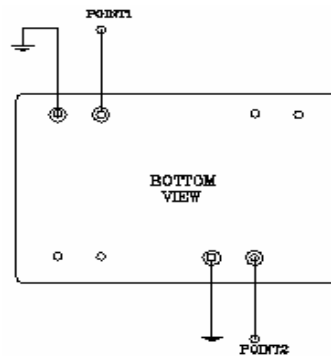
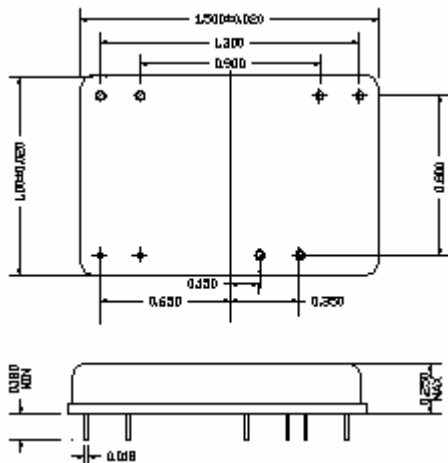


Horizontal: 2MHz/Div
Vertical: 50nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz		35.0	
Insertion Loss at F ₀	dB		26.5	
@ 31.25MHz	dB		-1.5	
@ 39.25MHz	dB		-30	
@ 38.75MHz	dB		-1.5	
@ 30.00MHz	dB		-50	
Passband Variation	dB		0.9	
Group Delay Variation	nsec		100	
Absolute Delay	usec		4.10	
Ultimate Rejection	dB		50	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C		25	

Package



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