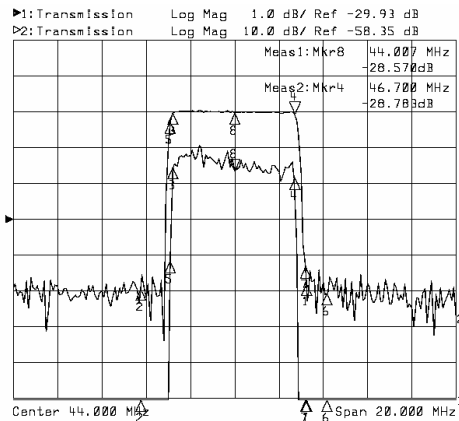


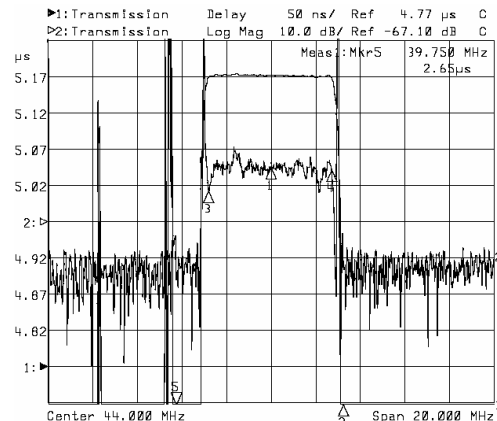
44 MHz CATV Filter

Part Number M044057

Typical Performance



Horizontal: 2MHz/Div
Vertical: 1.0db&10dB/Div

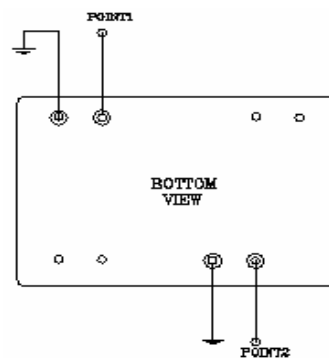
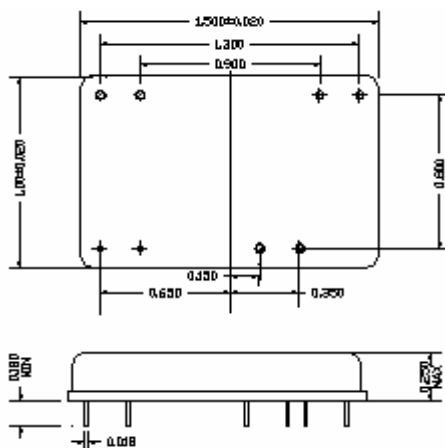


Horizontal: 2MHz/Div
Vertical: 50nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz		44.0	
Insertion Loss at F ₀	dB		26	
@41.10MHz	dB		-3.3	
@46.70MHz	dB		-1.2	
@41.00MHz	dB		-9	
@47.00MHz	dB		-17	
Passband Variation	dB		0.8	1.0
Group Delay Variation	nsec		50	
Absolute Delay	usec		5.0	
Ultimate Rejection	dB	45	48	
Substrate Material	-		YZ-LiNbO3	
Ambient Temperature	°C		25	

Package



No Matching Required
Source/Load Impedance=50ohm
Package Style X3