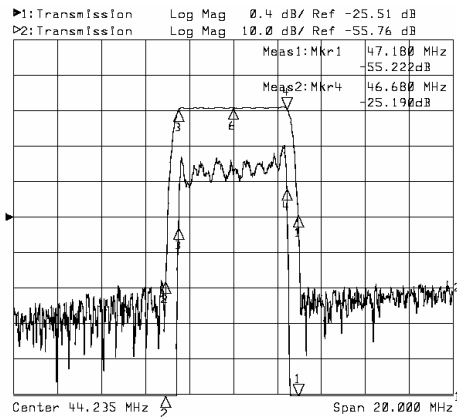


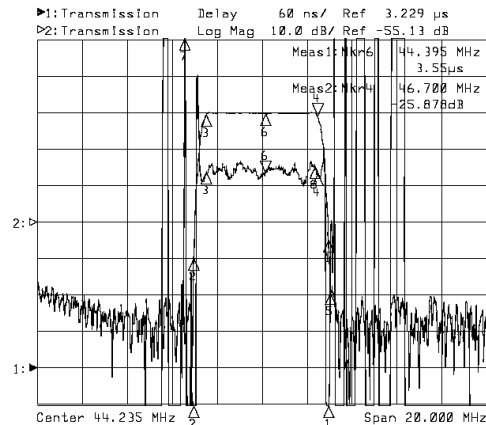
44.25 MHz CATV Filter

Part Number M-18S(044050)

Typical Performance



Horizontal: 2MHz/Div
Vertical: 0.4db&10dB/Div

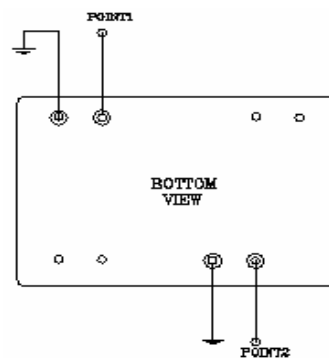
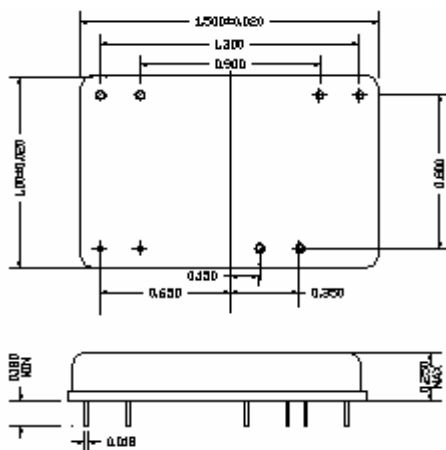


Horizontal: 2MHz/Div
Vertical: 60nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz		44.25	
Insertion Loss at F ₀	dB		26	
@41.77MHz	dB		-1	
@46.70MHz	dB		-1	
@41.20MHz	dB	30	-35	
@47.20MHz	dB	30	-35	
Passband Variation	dB		0.4	0.6
Group Delay Variation	nsec		50	
Absolute Delay	usec		3.55	
Ultimate Rejection	dB		50	
Substrate Material	-		YZ-LiNbO3	
Ambient Temperature	°C		25	

Package



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