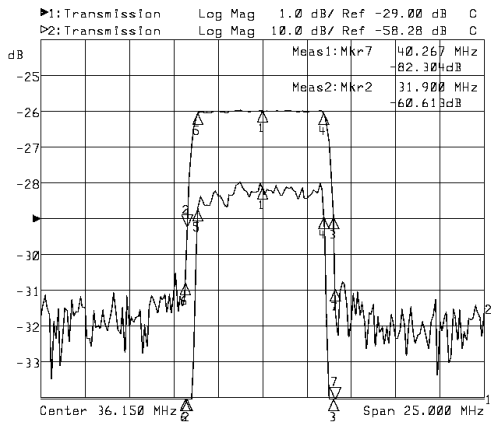


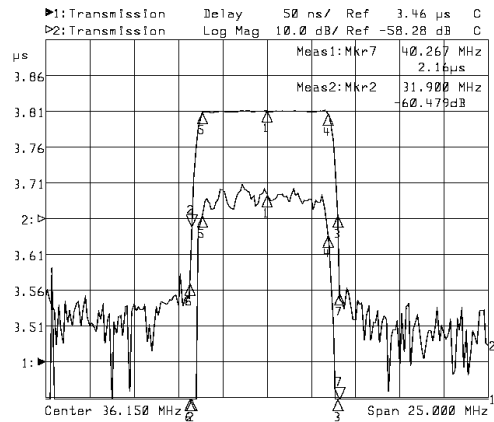
# 38.9MHz CATV Filter

# Part Number B0536

## Typical Performance



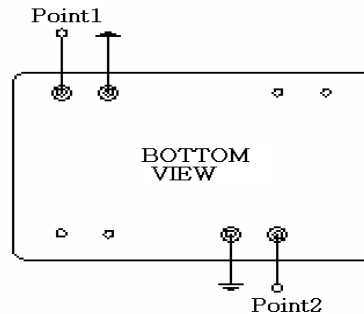
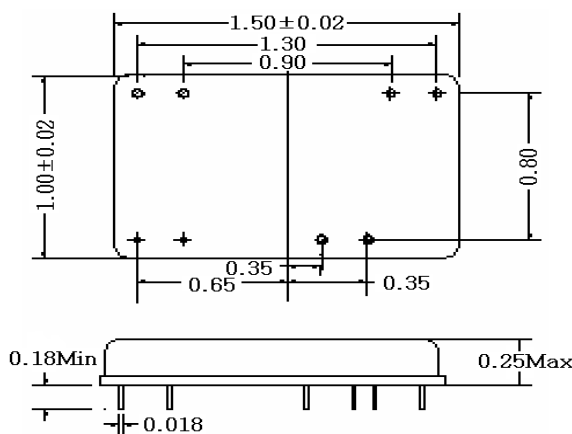
Horizontal: 2.5MHz/Div  
Vertical: 1dB/Div&10dB/Div



Horizontal: 2.5MHz/Div  
Vertical: 50nsec/Div&10dB/Div

Specifications				
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	36.05	36.15	36.25
Insertion Loss at F0	dB		28.00	29.00
@ 39.60MHz	dB	0.95	1.00	
@ 32.50MHz	dB	0.95	1.00	
@ 31.90MHz	dB		30.00	31.00
@ 40.15MHz	dB		30.00	31.00
Passband Variation	dB		0.70	0.90
Group Delay Variation	nsec		80	100
Absolute Delay	usec		3.70	3.72
Ultimate Rejection	dB	45	48	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C	-40	25	80

## Package ( inch)



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