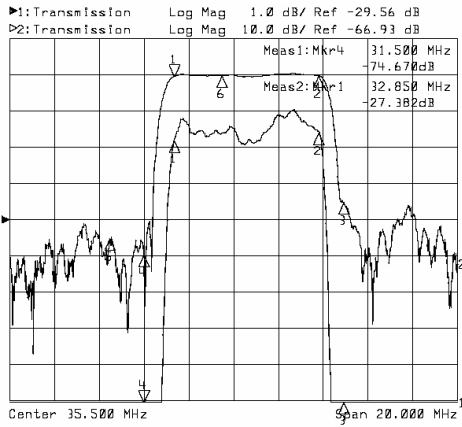


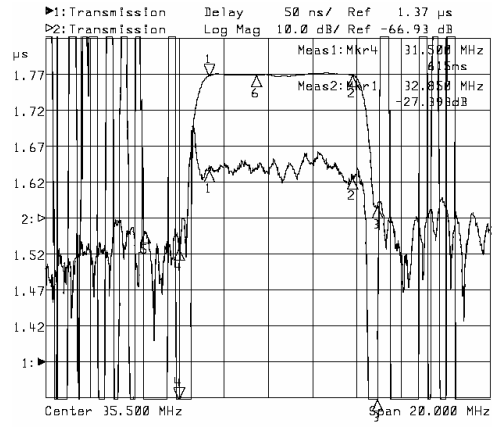
# 36.1 MHz CATV Filter (PAL B/G)

Part Number LBN38.9-6E

## Typical Performance



Horizontal: 2.0MHz/Div  
Vertical: 10dB/Div



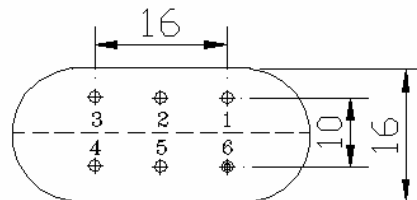
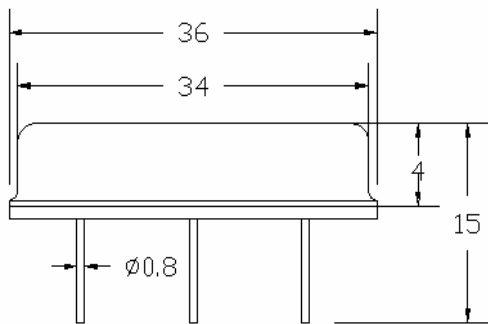
Horizontal: 2.0MHz/Div  
Vertical: 50nsec/Div

## Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	36.0	36.1	36.2
Insertion Loss at F <sub>0</sub>	dB		27.5	28.0
@ 32.850MHz	dB	-0.8	-1.0	
@ 39.35MHz	dB	-0.8	-1.0	
@ 40.40MHz	dB	-35	-38	
@ 32.00MHz	dB	-20	-35	
Passband Variation	dB		1.0	1.1
Group Delay Variation	nsec		50	60
Absolute Delay	usec		1.6	
Ultimate Rejection	dB	35	38	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C	-55	25	+85

## Package SB-2

Dimensions in mm



BOTTOM VIEW  
IN:1 OUT:4  
GND: 2,3,5,6