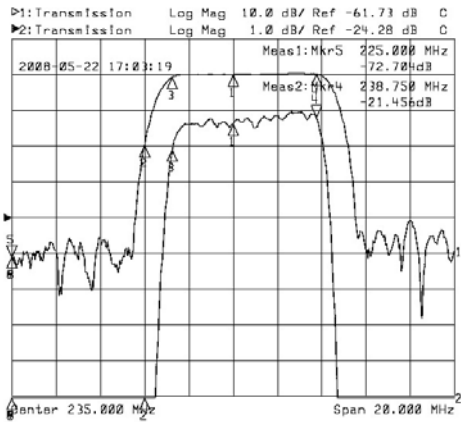


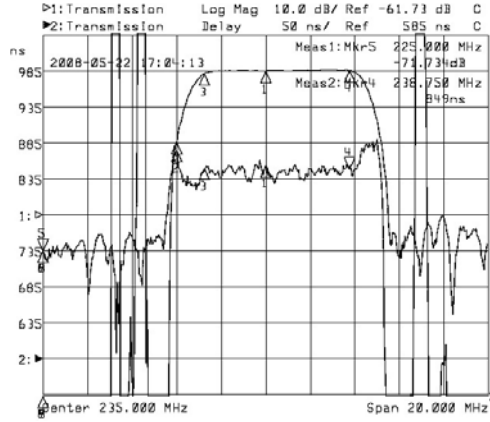
# CATV VSB Filter for TV Modulator (PAL D/K)

## Part Number ZCH9

### Typical Performance



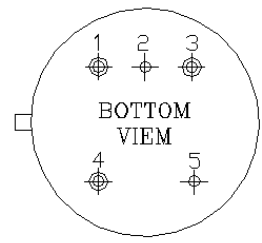
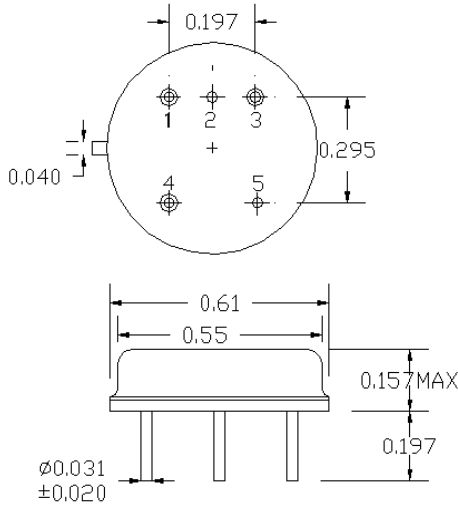
Horizontal: 2MHz/Div  
Vertical: 1dB/Div&10dB/Div



Horizontal: 2MHz/Div  
Vertical: 50nsec/Div&10dB/Div

Specifications				
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	234.50	235.00	235.50
Insertion Loss	dB		22.00	24.00
232.25MHz	dB		-1.00	-1.10
238.75MHz	dB		-0.80	-1.00
231.00MHz	dB	-12.00	-15.00	
Passband Variation	dB		1.00	1.10
Group Delay Variation	nsec		40	60
Absolute Delay	usec		0.85	
Ultimate Rejection	dB	38	40	
Substrate Material	-		128-LiNbO3	
Ambient Temperature	°C	-40	25	80

### Package SFA02



SFA02  
IN: 4  
OUT: 3  
GND: 1,2,5