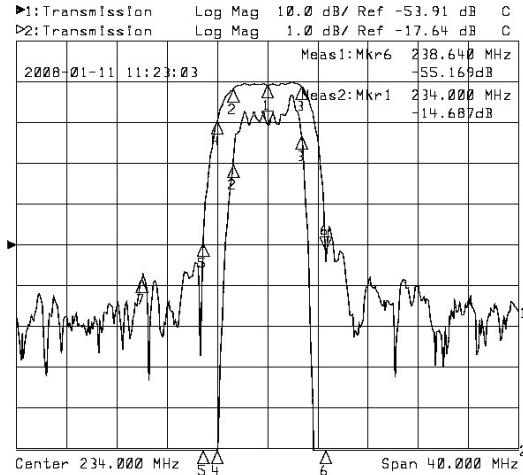


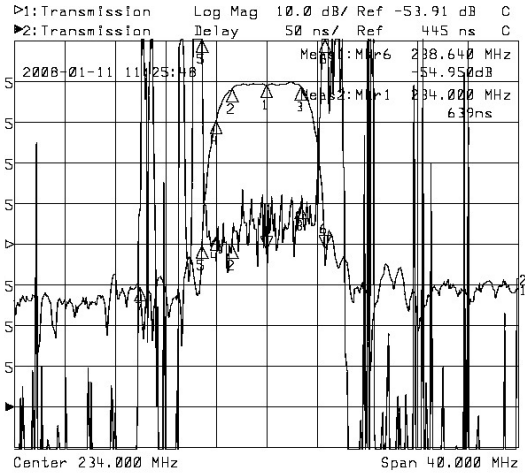
# CATV VSB Filter For TV Modulator (PAL B/G)

## Part Number S11

### Typical Performance



Horizontal: 4MHz/Div  
Vertical: 1dB/Div&10dB/Div



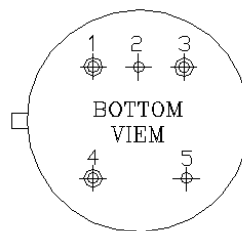
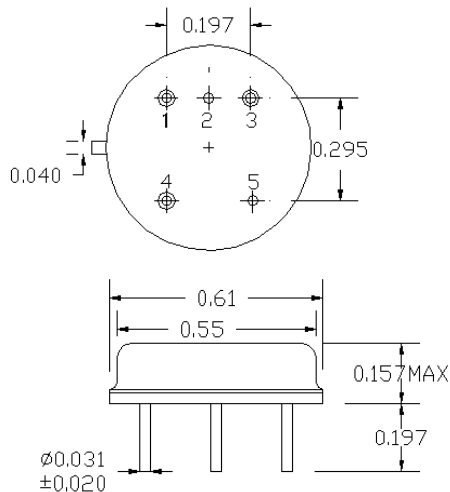
Horizontal: 4MHz/Div  
Vertical: 50nsec/Div&10dB/Div

### Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	233.50	234.00	234.50
Insertion Loss	dB		18.50	20.50
231.25MHz	dB		-0.50	-1.00
236.75MHz	dB		-0.80	-1.50
229.75MHz	dB	-10.00	-12.00	
238.25MHz	dB	-14.00	-16.00	
Passband Variation	dB		0.70	1.00
Group Delay Variation	nsec		70	100
Absolute Delay	usec		0.64	
Ultimate Rejection	dB	40	42	
Substrate Material	-		LiTaO3	
Ambient Temperature	°C		25	

**Package**

**SFA02**



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