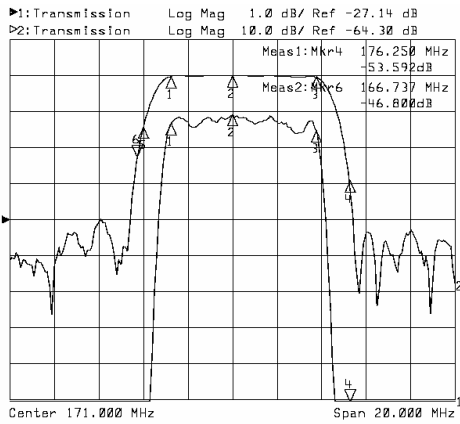
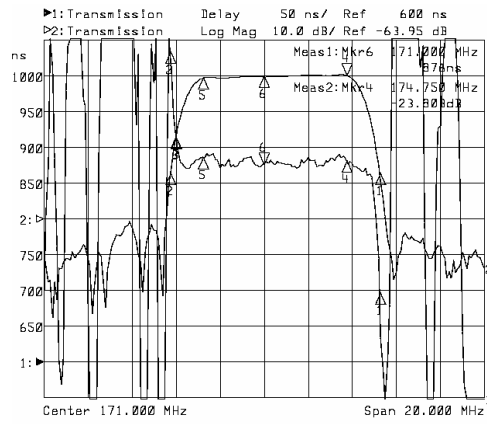


**CATV VSB Filter For TV Modulator(PAL)**  
**Part Number CH6B**

**Typical Performance**



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

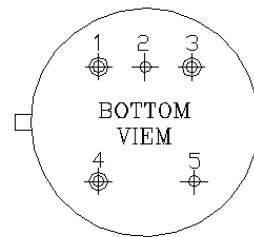
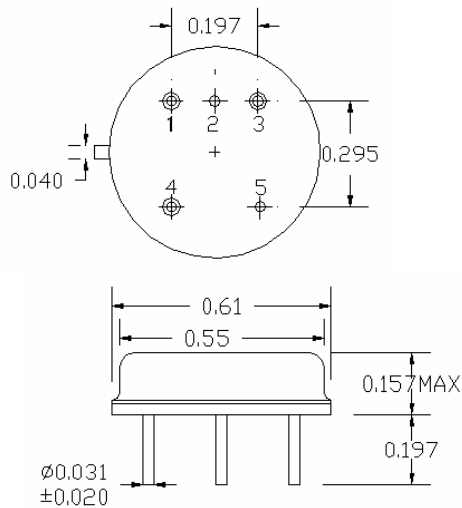


Horizontal: 2.0MHz/Div  
 Vertical: 50nsec/Div

**Specifications**

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	170.50	171.00	171.50
Insertion Loss	dB		24.00	25.00
168.25MHz	dB		-1.00	-1.10
174.75MHz	dB		-0.80	-1.00
167.00MHz	dB	-12.00	-15.00	
Passband Variation	dB		1.00	1.10
Group Delay Variation	nsec		40	60
Absolute Delay	usec		0.72	0.75
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