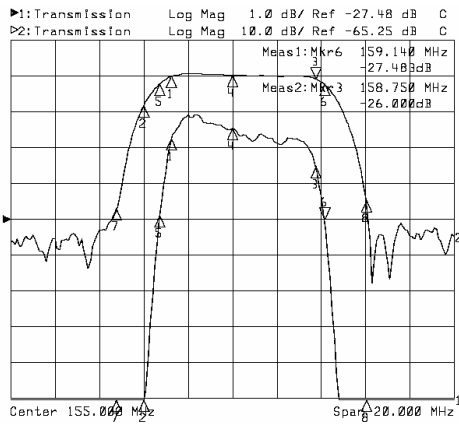
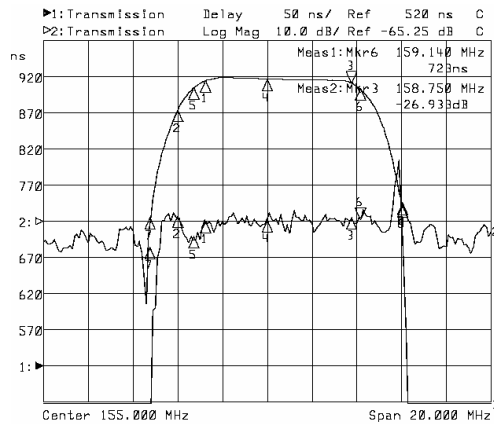


**CATV VSB Filter For TV Modulator(PAL)**  
**Part Number ZCH6**

**Typical Performance**



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

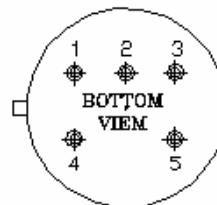
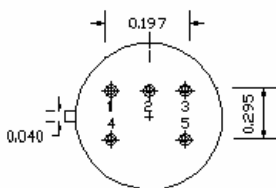
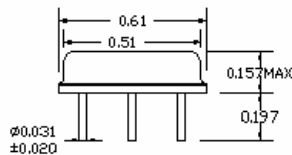


Horizontal: 2MHz/Div  
 Vertical: 50nsec/Div

**Specifications**

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	154.90	155.00	155.10
Insertion Loss	dB		24.02	25.03
152.25MHz	dB		-1.00	-1.20
158.75MHz	dB		-1.22	-1.84
151.00MHz	dB		-10.03	-12.01
Passband Variation	dB		1.20	1.40
Group Delay Variation	nsec		50	80
Absolute Delay	usec		0.80	0.83
Ultimate Rejection	dB	38	40	
Substrate Material	-		LiTaO3	
Ambient Temperature	°C	-40	25	80

**Package SFA02**



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