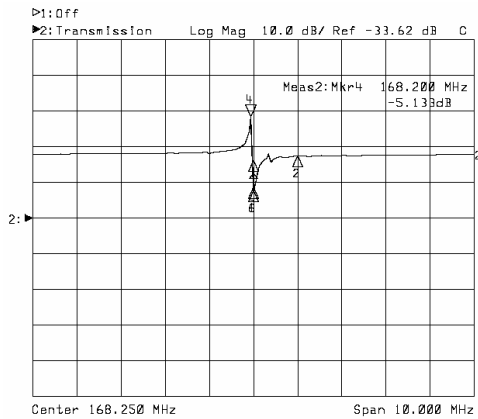
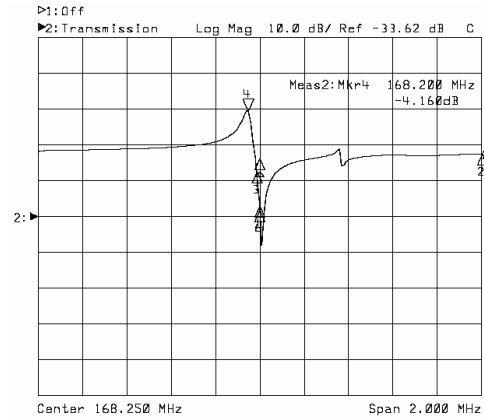


**168.25 MHz CATV Resonator**  
**Part Number RCH6**

**Typical Performance**



Horizontal: 1.0MHz/Div  
 Vertical: 10dB/Div

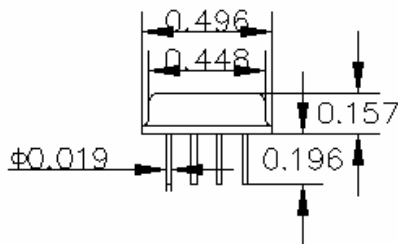
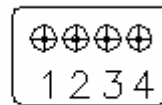
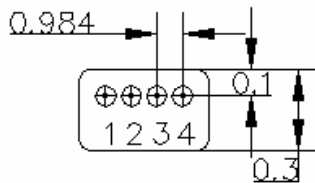


Horizontal: 0.2MHz/Div  
 Vertical: 10dB/Div

**Specifications**

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	168.20	168.25	168.30
Insertion Loss at F <sub>0</sub>	dB		<4.5	
Parallel capacitance	pF		1.8	
Opposition Resonance Rejection	dB		>35	
Temperature Coefficient	ppm/°C		± 8.5	
Substrate Material	-		Quartz	
Ambient Temperature	°C		25	

**Package      SB-7A**



SB-7A    IN:1  
 GND:2  
 OUT:3