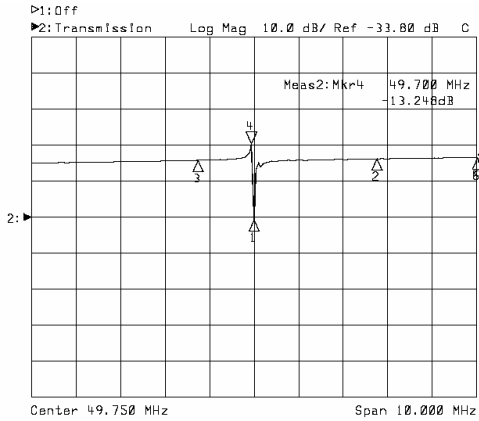


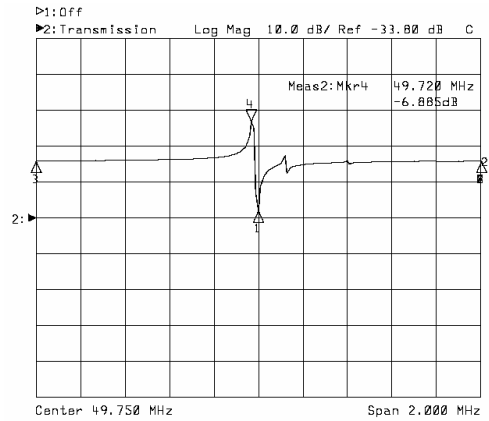
49.75 MHz CATV Resonator
Part Number RCH1

Typical Performance



Horizontal: 1.0MHz/Div

Vertical: 10dB/Div



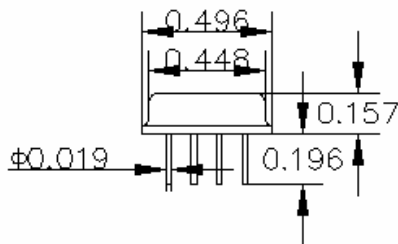
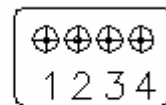
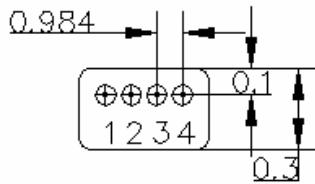
Horizontal: 0.2MHz/Div

Vertical: 10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	49.70	49.75	49.80
Insertion Loss at F ₀	dB		<5	
Parallel capacitance	pF		4.2	
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