

HC-49S

Features

- Wide Frequency Range
- Good Aging Rate
- AT or BT Cut
- Environmentally friendly product

Application

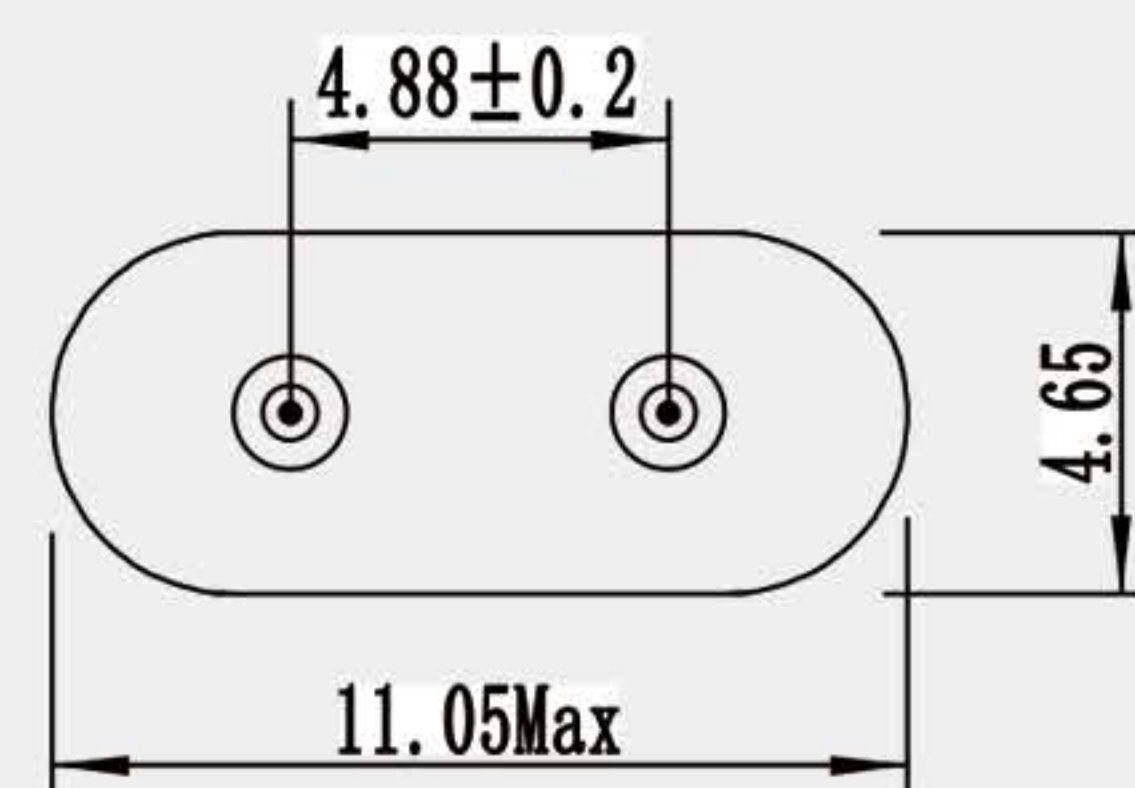
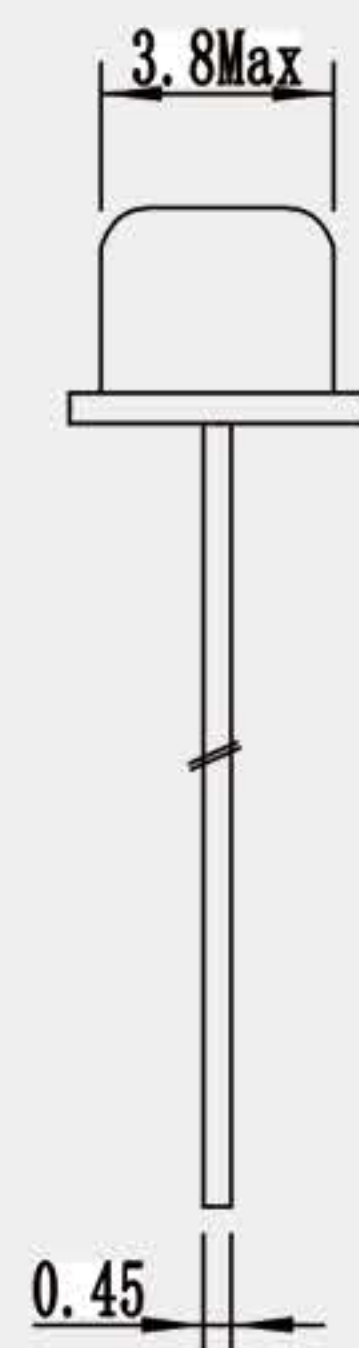
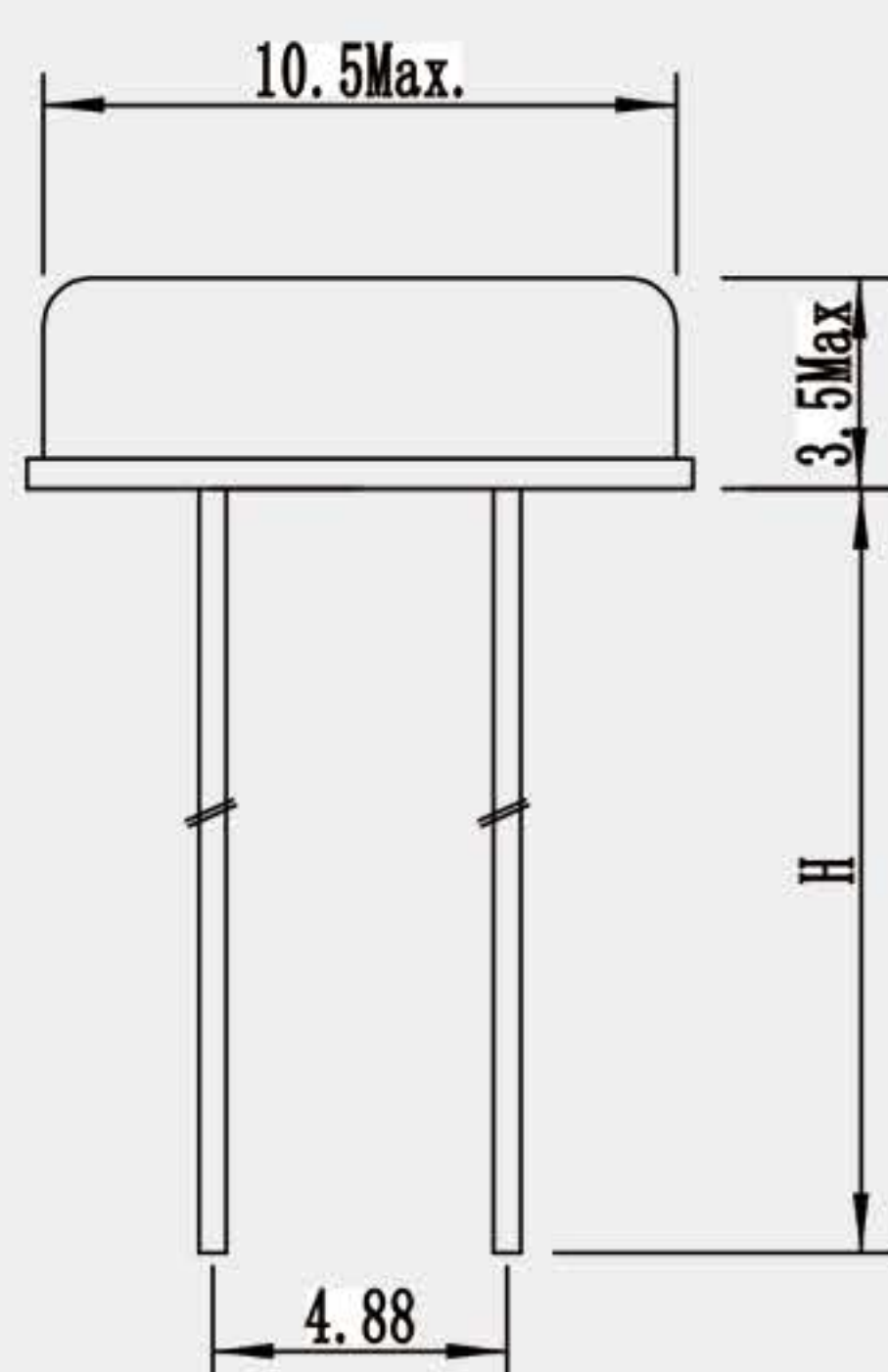
- Internet
- Commercial Units
- Communication Devices
- Military equipment



Electrical Specification

Model	HC-49S		
Frequency Range(MHz)	3.2768~40.000	20.000~40.000	24.000~70.000
Vibration Mode	AT Fundamental	BT Fundamental	3rd Overtone
Resonance Resistance(Ω)			
Frequency Tolerance(25°C)	$\pm 5 \times 10^{-6} \sim \pm 30 \times 10^{-6}$		
Storage Temperature	$-55^{\circ} \text{C} \sim +125^{\circ} \text{C}$		
Static Capacity	7pF Max.		
Load Capacitance	6pF~30pF or Cascade		
Insulation Resistance	$>500 \text{M}\Omega$ DC/100V $\pm 10\text{V}$		
Driving Power	0.01mW~0.1mW		
Frequency Aging	$\pm 5 \times 10^{-6}$ /Year Max.		

Drawing



$$H \begin{cases} H1=12.7\text{mm} \\ H2=17\text{mm} \\ H3=20\text{mm} \end{cases}$$