

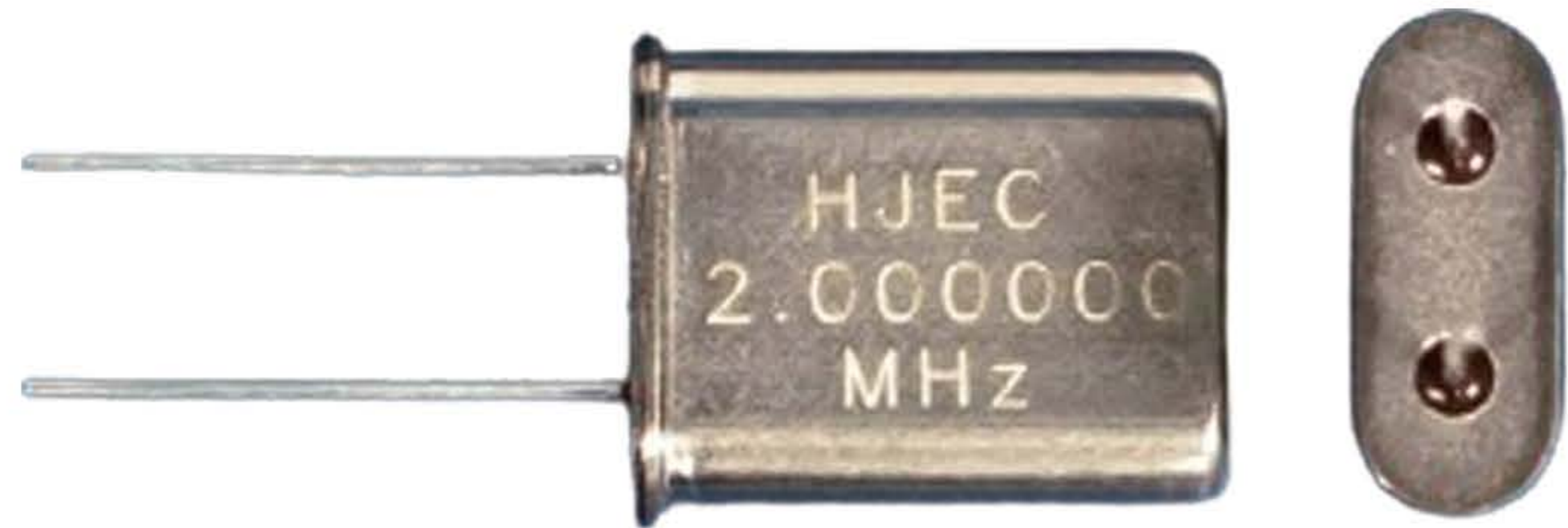
# HC-49U

## Features

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

## Application

- Commercial Units
- Communication Devices
- Military equipment



## Electrical Specification

Model	HC-49U				
Frequency Range(MHz)	1.8432~40	20~40	23~100	60~150	120~200
Vibration Mode	AT Fundamental	BT Fundamental	3rd Overtone	5rd Overtone	7rd Overtone
Resonance Resistance( $\Omega$ )					
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~2mW				
Frequency Aging	$\pm 5 \times 10^{-6}$ /Year Max.				

## Drawing

