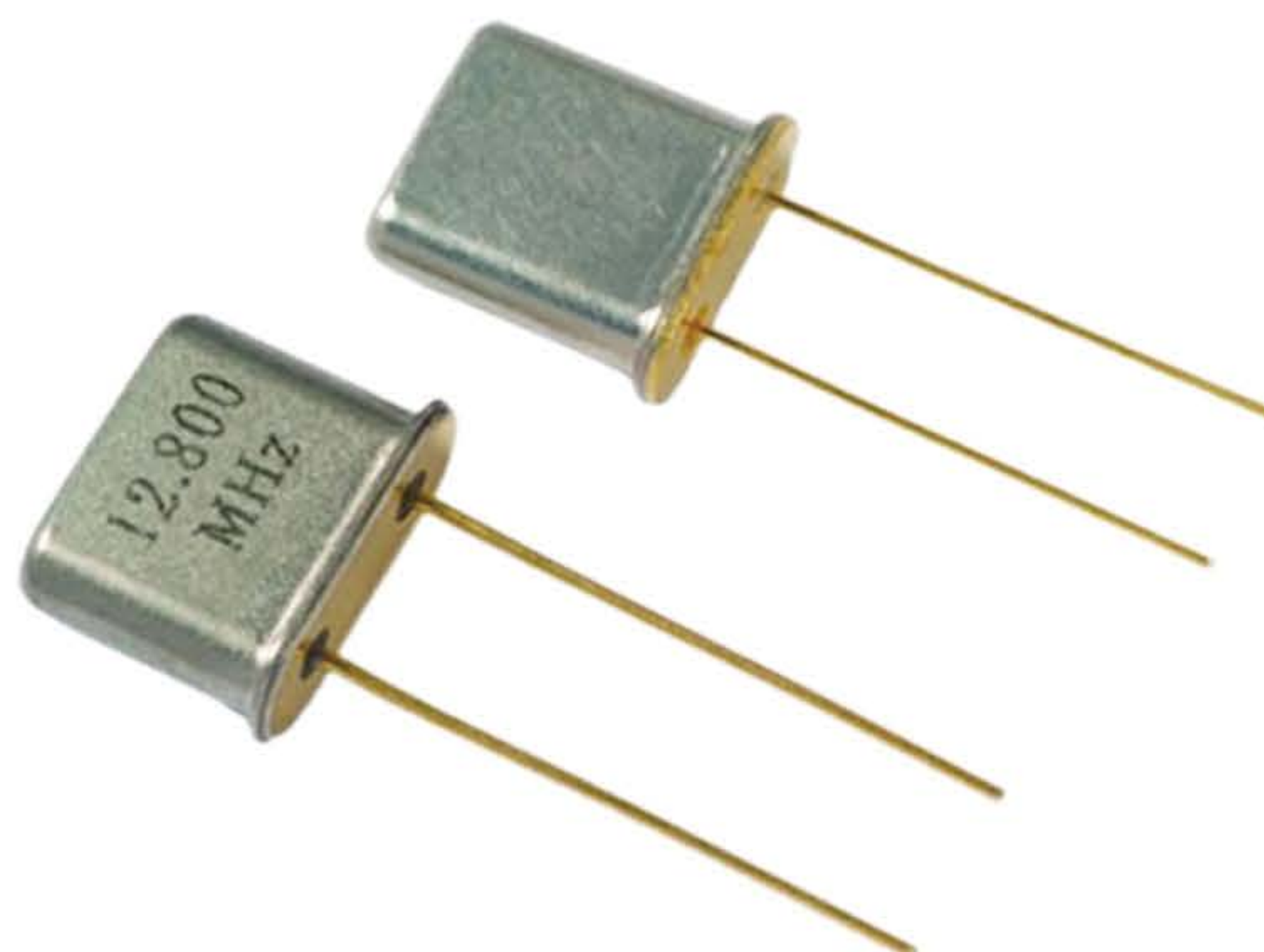


Features

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

Application

- Communication Devices
- Instruments and Apparatus



Electrical Specification

Model	UM-1			
Frequency Range(MHz)	8~40	30~100	80~155	120~200
Vibration Mode	AT Fundamental	3rd Overtone	5rd Overtone	7rd Overtone
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	$\pm 3 \times 10^{-6}$ /Year Max.			

Drawing

