

TR-49

Lead Type Crystal Units

■ Feature

Industry standard HC-49/U. 3rd overtone available for high frequency. Hermetic sealing by resistance welding. Lowest available ESR due to large crystal blank size. Rugged design can be used in automotive engine control, NC engineering machines, robotic systems, and disaster prevention equipment. Excellent shock and vibration performance.

Now printing

■ Standard Specifications

Frequency Range (MHz)	Frequency Tolerance ($\times 10^{-6}$)	Temperature Characteristics (25 °C, $\times 10^{-6}$)	Equivalent Series Resistance (Ω)
3.58~100	± 50 (25 °C $\pm 3^{\circ}\text{C}$)	± 50 (-10 ~ 60 °C)	30~250

* Products with specific requirements are available request.

■ Outline Dimensions

