

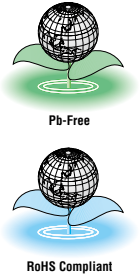
Miniature Crystal Resonators / MHz Band Crystal Resonators

AT-49



■ Features

- Crystal resonators offering excellent frequency stability for use in microprocessors and other standard clocks.
- The AT-49 is also suitable for visual applications.
- AEC-Q200 Compliant

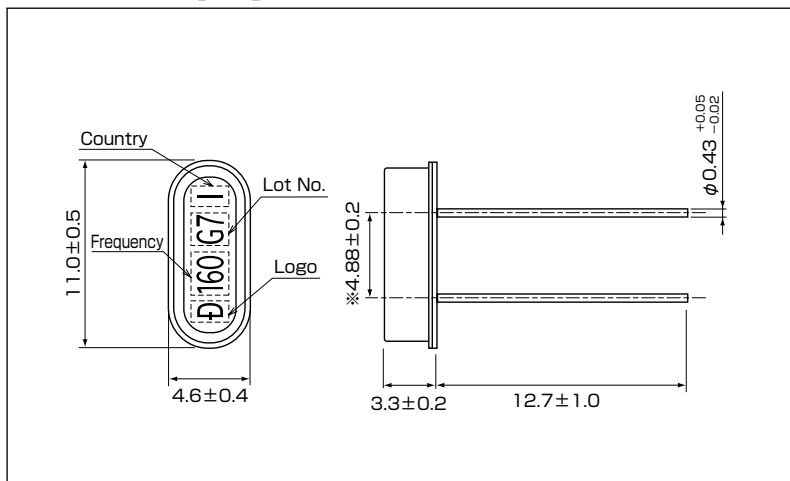


■ Standard Specification

Item	Type	AT-49	
Frequency Range		3.072 ~ 33.9MHz	26.0 ~ 70.0MHz
Overtone Order		Fundamental	3rd overtone
Load Capacitance		Series, 8pF, 10pF, 12pF	
Drive Level		10 μ W (300 μ W max.)	50 μ W (1mW max.)
Frequency Tolerance		$\pm 30 \times 10^{-6}$, $\pm 50 \times 10^{-6}$, $\pm 100 \times 10^{-6}$ (at 25°C)	
Series Resistance		40 ~ 300 Ω max.	80 ~ 100 Ω max.
Frequency Characteristics over Temperature		$\pm 30 \times 10^{-6}$, $\pm 50 \times 10^{-6}$, $\pm 100 \times 10^{-6} / -10 \sim +60^\circ\text{C}$ (Ref. to 25°C)	
Storage Temperature Range		-30 ~ +80°C	
Packing Unit		1000pcs	
Standard Specification		Refer to page 36	

Consult our sales representative for other specifications.

■ Dimensions [mm]



※Measurement between the root of the leads.