

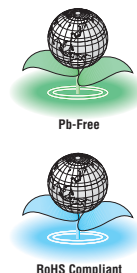
Miniature Crystal Resonators / MHz Band Crystal Resonators

AT-38/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.

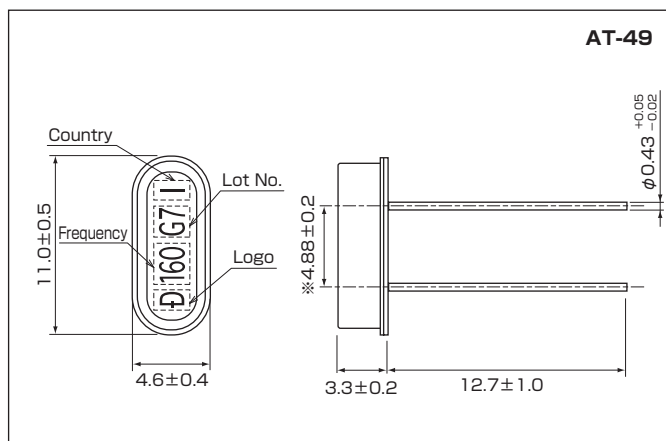
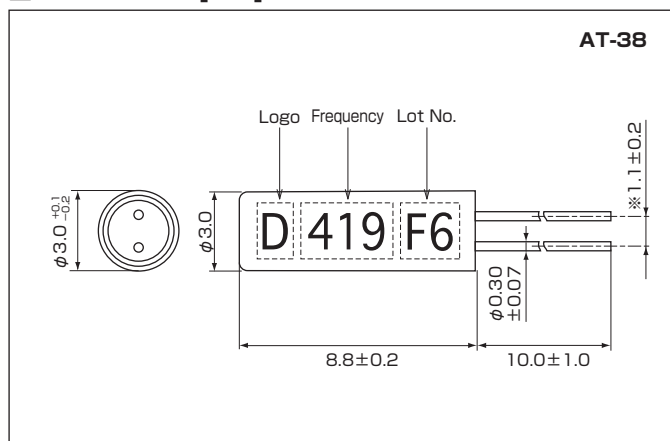


■ Standard Specification

Item \ Type	AT-38	AT-49	
Frequency Range	3.579~28.0MHz	3.072~33.9MHz	26.0~70.0MHz
Overtone Order	Fundamental		3rd overtone
Load Capacitance	Series, 8pF, 10pF, 12pF, 16pF		
Drive Level	10μW(300μW max.)		50μW(1mW max.)
Frequency Tolerance	±30×10 ⁻⁶ , ±50×10 ⁻⁶ , ±100×10 ⁻⁶ (at 25℃)		
Series Resistance	40~200Ω max.	40~300Ω max.	80~100Ω max.
Frequency Characteristics over Temperature	±30×10 ⁻⁶ , ±50×10 ⁻⁶ , ±100×10 ⁻⁶ /-10~+60℃ (Ref. to 25℃)		
Storage Temperature Range	-30~+80℃		
Packing Unit	4000pcs.	1000pcs.	
Standard Specification	Refer to page 37		

Consult our sales representative for other specifications.

■ Dimensions[mm]



※Measurement between the root of the leads.