

NINGBO ERYCO ELECTRONIC CO.,LTD

QUARTZ CRYSTAL RESONATOR

PARAMETERS

ERYNYC-306

Nominal frequency range: 32.768 KHZ

Crystal cut: Fundamental [AT-cut]

Storage temperature range: $-55^{\circ}\text{C}\sim+125^{\circ}\text{C}$

Operating temperature range: $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$

Turnover temperature: $-25\pm 5^{\circ}\text{C}$

Parabolic coefficient: $-0.04\times 10^{-6}/^{\circ}\text{C}^2$ Max.

Frequency tolerance (at $+25^{\circ}\text{C}$): $\pm 20\times 10^{-6}$, or specify

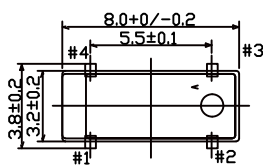
Equivalent series resistance: 50K Ω max.

Load capacitance: 12.5pF, or specify

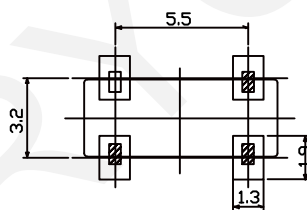
Shunt capacitance: 0.9pF max.

Level of drive: 1.0 μW max.

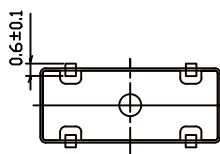
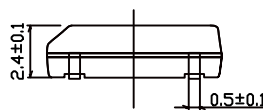
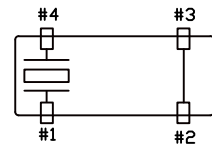
Outline and Dimensions [unit:mm]



Top View Suggested Layout



Top View Crystal Connection



ORDER INFORMATION

