

NINGBO ERYCO ELECTRONIC CO.,LTD

QUARTZ CRYSTAL RESONATOR

PARAMETERS

ERYNYC3215

Nominal frequency range: 32.768KHz

Level of drive: $0.5 \mu\text{W}$ ($1.0 \mu\text{W}$ max.)

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.

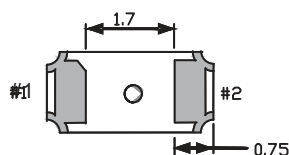
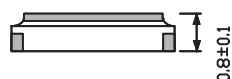
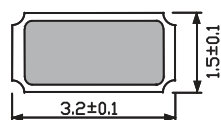
Frequency tolerance (at $+25^{\circ}\text{C}$): $\pm 20 \times 10^{-6}$, or specify

Equivalent series resistance: $70\text{K}\Omega$ max.

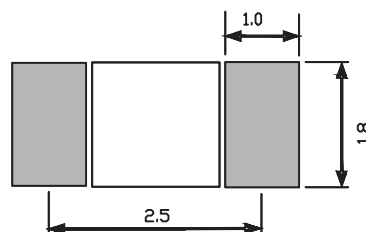
Load capacitance: 12.5pF , or specify

Shunt capacitance: 1.0pF max.

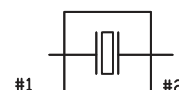
Outline and Dimensions [unit:mm]



Footprint (Recommended)



TOP VIEW



ORDER INFORMATION

ERYNYC3215-XXXX-XX-XX-X

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

Frequency Tolerance: 20=20ppm

Load Capacitance: 12.5=12.5pF

Frequency: 32.768=32.768KHz

Series