

NINGBO ERYCO ELECTRONIC CO.,LTD

QUARTZ CRYSTAL RESONATOR

PARAMETERS

ERYNYC-2012

Nominal frequency range: 32.768KHz

Level of drive: 0.5 μ W max.

Storage temperature range: -55°C~+125°C

Operating temperature range: -40°C~+85°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°C): $\pm 20 \times 10^{-6}$, or specify

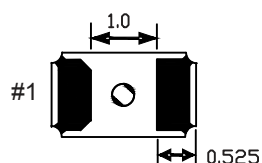
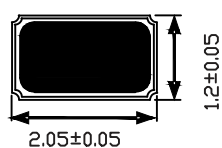
Equivalent series resistance: 90K Ω max.

Load capacitance: 12pF, or specify

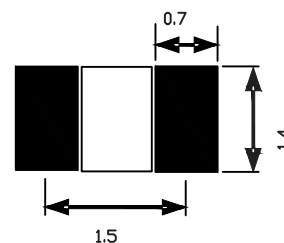
Shunt capacitance: 1.3pF max.



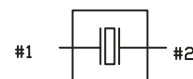
Outline and Dimensions [unit:mm]



Footprint (Recommended)



TOP VIEW



ORDER INFORMATION

ERYNYC2012-XXXX-XX-XX-X

Operating temperature: C: -40°C~+85°C

Frequency Tolerance: 20=20ppm

Load Capacitance: 12.5=12.5pF

Frequency: 32.768=32.768MHz

Series