

NINGBO ERYCO ELECTRONIC CO.,LTD

QUARTZ CRYSTAL RESONATOR

PARAMETERS

ERYNYC-1612

Nominal frequency range: 24000~ 54.000 MHz

Crystal cut: Fundamental [AT-cut]

Storage temperature range: -40℃+85℃

Operating temperature range: -20℃~+70℃ -30℃~+85℃

Frequency temperature characteristics (Ref. to +25℃): $\pm 15 \times 10^{-6} \pm 25 \times 10^{-6}$

Frequency tolerance (at +25℃): $\pm 15 \times 10^{-6}$

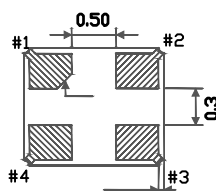
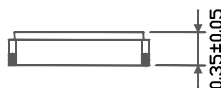
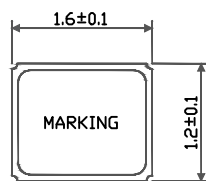
Equivalent series resistance: 100Ω 24.000~29.999MHz 80Ω 30.000~ 54.000MHz

Load capacitance: 8pF

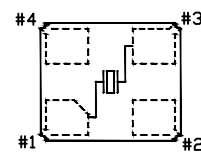
Shunt capacitance: 3pF max.

Level of drive: 10μW(100μW max.)

Outline and Dimensions [unit:mm]



TOP VIEW

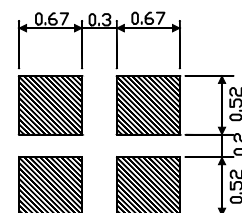


#1,#3:Crystal terminal #2:GND(Connected to cover)

#4:NC

(Please connect it with GND.)

Example of a Terminal Land Pattern



ORDER INFORMATION

ERYNYC1612 -XXXX-XX-XX- X

Operating emperature: B:-20℃~+ 70℃
C: -30℃~+85℃

Frequency Tolerance:15=15ppm

Load Capacitance08=8pF

Frequency24.000=24.000MHz

Series