

NINGBO ERYCO ELECTRONIC CO.,LTD

QUARTZ CRYSTAL RESONATOR

PARAMETERS

ERYNYC6035

Nominal frequency range: 8.000 50.000MHz

Crystal cut Fundamental: [AT-cut]

Storage temperature range: -40°C ~ $+85^{\circ}\text{C}$

Operating temperature range: -10°C ~ $+60^{\circ}\text{C}$ -30°C ~ $+85^{\circ}\text{C}$

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

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

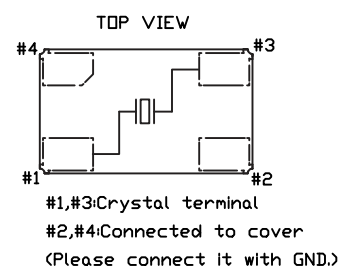
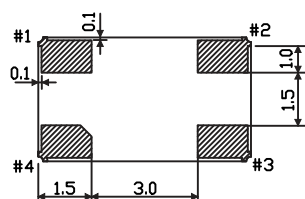
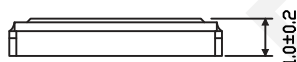
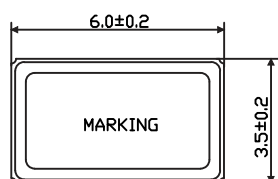
Equivalent series resistance: Please Refer to the Following ESR Table

Load capacitance :Series, 10pF 12pF 16pF

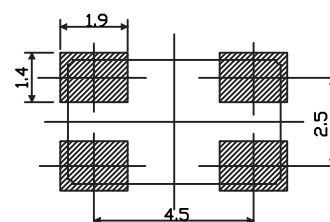
Shunt capacitance: 5pF max.

Level of drive: 10 μW (100 μW .max.)

Outline and Dimensions [unit:mm]



Example of a Terminal Land Pattern



Frequency	ESR(Ω)
Fundamental	
8.000~8.999	80
9.000~9.999	60
10.000~11.999	50
12.000~24.999	40
25.000~50.000	30

ORDER INFORMATION

ERYNYC6035-XXXX-XX-XX-X

Operating Temperature: A- -10°C ~ $+60^{\circ}\text{C}$
C- -30°C ~ $+85^{\circ}\text{C}$

Frequency Tolerance: 10=10ppm

Load Capacitance: 10=10pF

Frequency: 16.000=16.000MHz

Series