



## QUARTZ CRYSTAL RESONATOR

### PARAMETERS

RHTNYC-1612

Nominal frequency range: 24000~ 54.000 MHz

Crystal cut: Fundamental [AT-cut]

Storage temperature range: -40°C+85°C

Operating temperature range:-20°C~+70°C -30°C~+85 °C

Frequency temperature characteristics (Ref. to +25°C ):±15×10<sup>6</sup>±25×10<sup>6</sup>

Frequency tolerance (at +25°C):±15×10<sup>6</sup>

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

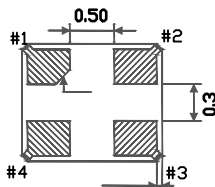
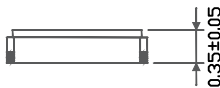
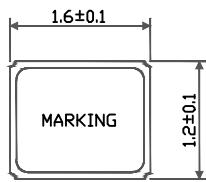
Load capacitance:8pF

Shunt capacitance:3pF max.

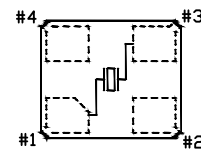
Level of drive: 10μW(100μW max.)



### Outline and Dimensions [unit:mm]



TOP VIEW

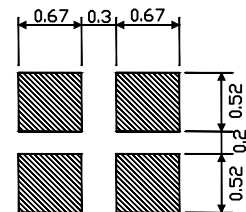


#1,#3:Crystal terminal #2:GND(Connected to cover)

#4:NC

(Please connect it with GND.)

Example of a Terminal Land Pattern



### ORDER INFORMATION

RHTNYC1612 -XXXX-XX-XX- X

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

Frequency Tolerance:15=15ppm

Load Capacitance:08=8pF

Frequency:24.000=24.000MHz

Series