



QUARTZ CRYSTAL RESONATOR

PARAMETERS

RHTNYC6035

Nominal frequency range: 8.000 50.000MHz

Crystal cut Fundamental: [AT-cut]

Storage temperature range: -40℃+ 85℃

Operating temperature range: -10℃+60℃ -30℃~+85℃

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

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

Equivalent series resistance: Please Refer to the Following ESR Table

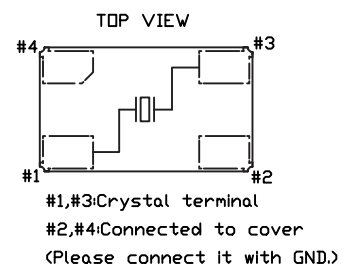
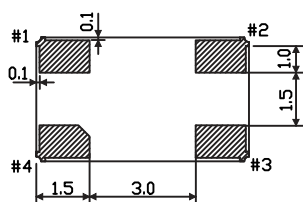
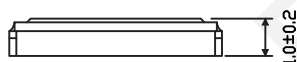
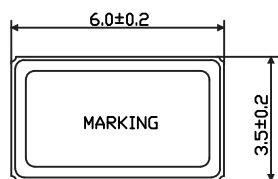
Load capacitance :Series, 10pF 12pF 16pF

Shunt capacitance: 5pF max.

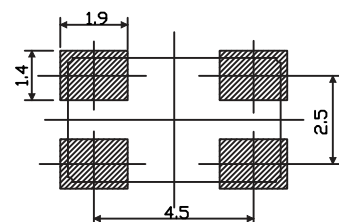
Level of drive: 10μW (100μW max.)



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

RHTNYC6035-XXXX-XX-XX-X

Operating Temperature: A: -10℃~+ 60℃
C: -30℃~+85℃

Frequency Tolerance: 10=10ppm

Load Capacitance: 10=10pF

Frequency: 16.000=16.000MHz

Series