

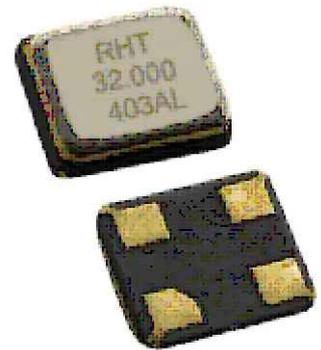


QUARTZ CRYSTAL RESONATOR

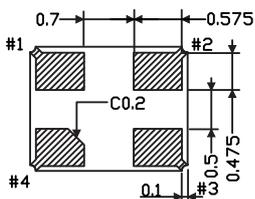
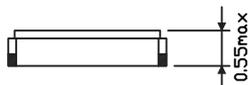
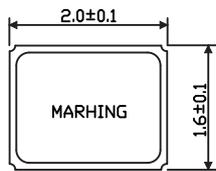
PARAMETERS

RHTNYC2016

- Nominal frequency range: 16.000-56.000 MHZ
- Storage temperature range: -40 ~ +85
- Storage temperature range ; -40°C ~ +85°C
- Operating temperature range: -10°C ~ +60°C, -30°C ~ +85°C
- Frequency temperature characteristics (Ref. to +25°C): $\pm 10 \times 10^{-6}$, $\pm 15 \times 10^{-6}$
- Frequency tolerance (at +25°C): $\pm 10 \times 10^{-6}$
- Equivalent series resistance: Please Refer to the Following ESR Table
- Load capacitance: 8pF, 12pF
- Shunt capacitance: 5pF max.
- Level of drive: 10 μ W (100 μ W max .)

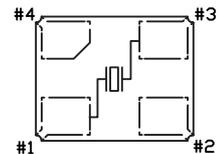


Outline and Dimensions [unit:mm]



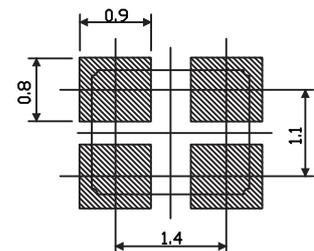
Frequency	ESR(Ω)
Fundamental	
16.000~19.999	150
20.000~29.999	100
30.000~35.999	80
36.000~356.000	60

TOP VIEW



#1,#3:Crystal terminal
#2,#4:Connected to cover
(Please connect it with GND)

Example of a Terminal Land Pattern



ORDER INFORMATION

