

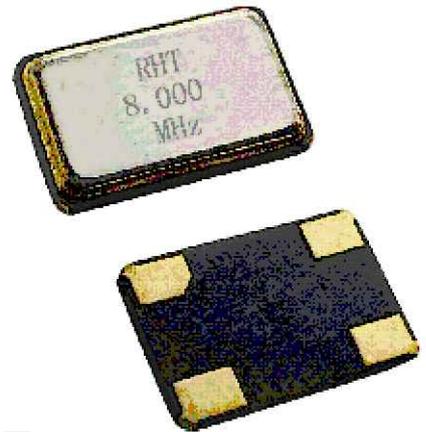


QUARTZ CRYSTAL RESONATOR

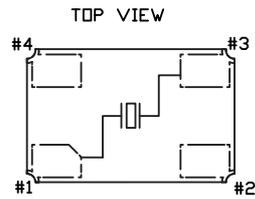
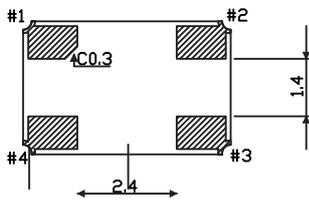
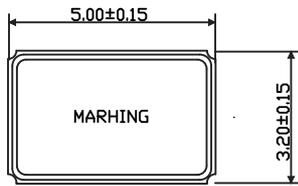
PARAMETERS

RHTNYC5032

Nominal frequency range: 8.000-54.000 MHZ , 40.000~100.000 MHZ
 Crystal cut: Fundamental [AT-cut], 3rd overtone [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: 10 μ W (100 μ W max.)

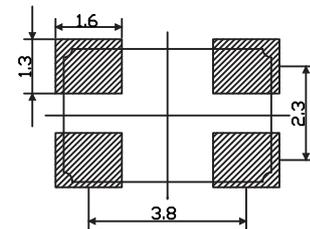


Outline and Dimensions [unit:mm]



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

Example of a Terminal Land Pattern



Frequency	ESR(Ω)
Fundamental	
8.000~10.999	60
11.000~11.999	50
12.000~24.999	40
25.000~54.000	30
3rd overtone	
40.000~59.999	120
60.000~100.000	80

ORDER INFORMATION

