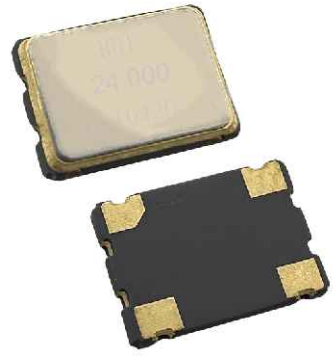




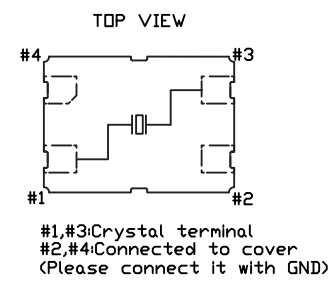
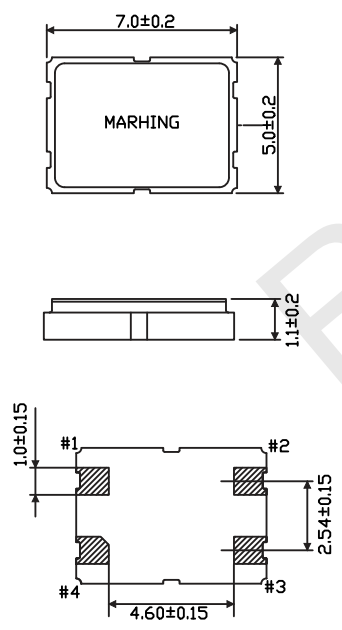
QUARTZ CRYSTAL RESONATOR

PARAMETERS RHTNYC7050

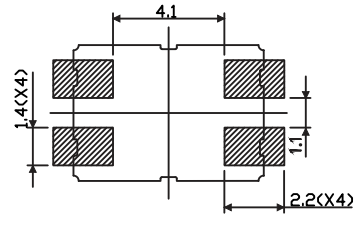
Nominal frequency range: 6.000-40.000 MHZ , 30.000~100.000 MHZ
 Crystal cut: Fundamental [AT-cut], 3rd overtone [AT-cut]
 Storage temperature range: -40°C~+85°C
 Operating temperature range: -10°C~+60°C, -30°C~+85°C
 Frequency temperature characteristics(Ref. to +25°C): $\pm 10 \times 10^{-6}$ $\pm 20 \times 10^{-6}$
 Frequency tolerance (at +25°C): $\pm 10 \times 10^{-6}$ $\pm 20 \times 10^{-6}$ $\pm 30 \times 10^{-6}$
 Equivalent series resistance: Please Refer to the Following ESR Table
 Load capacitance: Series, 16pF, 20pF, 30pF
 Shunt capacitance: 5pF max.
 Level of drive: 10 μ W (100 μ W max.)



Outline and Dimensions [unit:mm]



Example of a Terminal Land Pattern



Frequency	ESR(Ω)
Fundamental	
6.000~7.999	80
8.000~9.999	60
10.000~14.999	40
15.000~40.000	30
3rd overtone	
30.000~100.000	100

ORDER INFORMATION

