



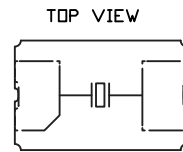
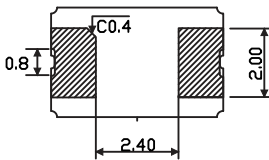
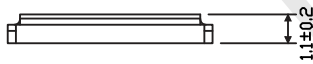
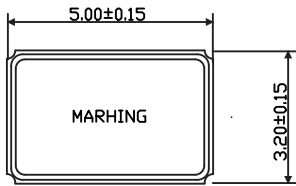
QUARTZ CRYSTAL RESONATOR

PARAMETERS RHTNY7C5032

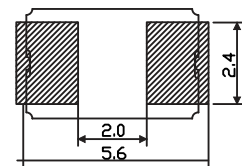
Nominal frequency range: 8.000~54.000 MHZ , 45.000~60.000 MHZ
 Crystal cut: Fundamental [AT-cut], 3rd overtone [AT-cut]
 Storage temperature range: -40°C~+85°C
 Operating temperature range: -10°C~+70°C, -30°C~+85°C
 Frequency temperature characteristics(Ref. to +25°C): $\pm 30 \times 10^{-6}$ $\pm 50 \times 10^{-6}$ $\pm 100 \times 10^{-6}$
 Frequency tolerance (at +25°C): $\pm 30 \times 10^{-6}$ $\pm 50 \times 10^{-6}$
 Equivalent series resistance: Please Refer to the Following ESR Table
 Load capacitance: Series, 10pF, 12pF, 16pF, 18pF, 20pF
 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	
8.000~9.999	80
10.000~11.999	50
12.000~54.999	40
3rd overtone	
45.000~60.000	90

ORDER INFORMATION

