



QUARTZ CRYSTAL RESONATOR

PARAMETERS

RHTNY7C3225

Nominal frequency range: 10.000-54.000 MHZ
Crystal cut: Fundamental [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): $\pm 30 \times 10^{-6}$ $\pm 50 \times 10^{-6}$

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

Equivalent series resistance: Please Refer to the Following ESR Table

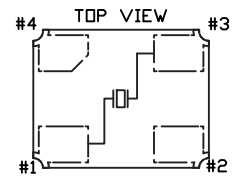
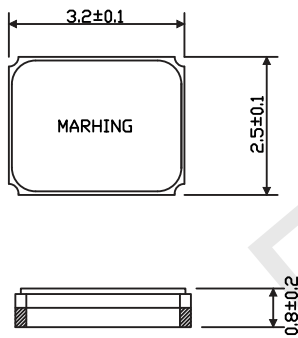
Load capacitance: Series, 10pF, 12pF, 16pF

Shunt capacitance: 5pF max.

Level of drive: 10 μ W (100 μ W max.)

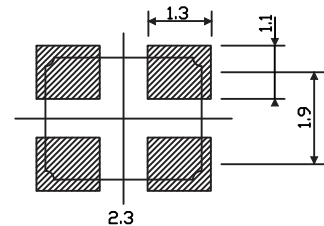
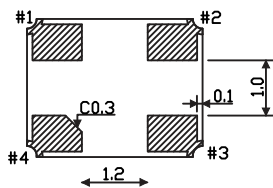


Outline and Dimensions [unit:mm]



#1,#3:Crystal terminal#2,#4:NC

Example of a Terminal Land Pattern



Frequency	ESR(Ω)
Fundamental	
10.000~12.999	200
13.000~13.999	150
14.000~15.999	120
16.000~18.999	100
19.000~29.999	80
30.000~54.000	60

ORDER INFORMATION

