

QUARTZ CRYSTAL RESONATOR

PARAMETERS

RHTNY7C3225

Nominal frequency range : 10.000-54.000 MHZ

Crystal cut : Fundamental [AT-cut] ,

Storage temperature range : -40℃~+85℃

Operating temperature range : -10℃~+60℃ , -30℃~+85℃

Frequency temperature characteristics(Ref. to +25℃) : $\pm 30 \times 10^{-6}$, $\pm 50 \times 10^{-6}$

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

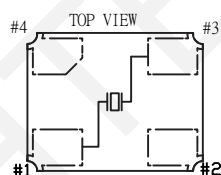
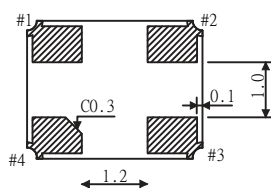
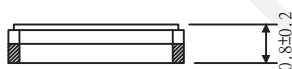
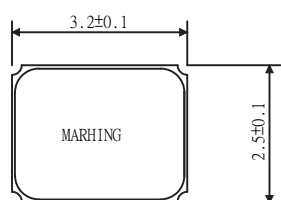
Equivalent series resistance : Please Refer to the Following ESR Table

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

Shunt capacitance : 5pF max.

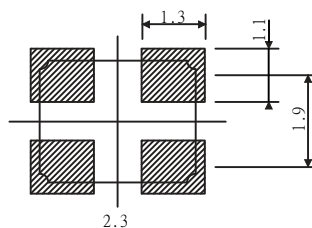
Level of drive : 10 μ W (100 μ W max.)

Outline and Dimensions [unit:mm]



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

RHTNY7C3225-XXXX-XX-XX-X

Operating temperature: A: -10℃~+60℃
C: -30℃~+85℃
Frequency Tolerance: ± 10 ppm
Load Capacitance: 12=12pF
Frequency: 16.000=16.000MHz
Series

