



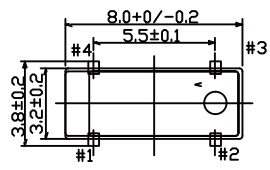
QUARTZ CRYSTAL RESONATOR

PARAMETERS RHTNYC306

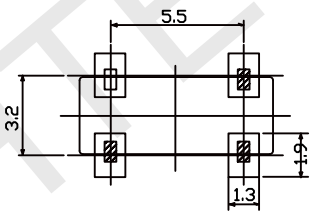
Nominal frequency range: 32.768 KHZ
 Crystal cut: Fundamental [AT-cut]
 Storage temperature range: -55°C~+125°C
 Operating temperature range: -40°C~+85°C
 Turnover temperature: -25±5°C
 Parabolic coefficient: $-0.04 \times 10^{-6} / ^\circ\text{C}^2$ Max.
 Frequency tolerance (at +25°C): $\pm 20 \times 10^{-6}$, or specify
 Equivalent series resistance: 50KΩ max.
 Load capacitance: 12.5pF, or specify
 Shunt capacitance: 0.9pF max.
 Level of drive: 1.0 μWmax.



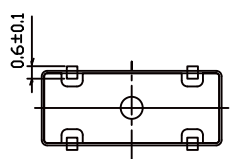
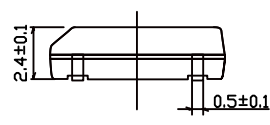
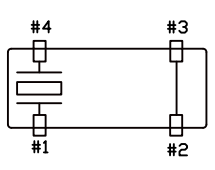
Outline and Dimensions [unit:mm]



Top View Suggested Layout



Top View Crystal Connection



ORDER INFORMATION

