

# QUARTZ CRYSTAL UNITS

## CRS3215T SERIES



### Features

- External dimensions:3.2×1.5×0.9mm
- Standard Frequency:32.768KHz
- Excellent heat resistance and environmental characteristics
- Applications:Automobile,MCU,5G base station,Notebook etc



### Specifications

Item/Type	3215
Standard Frequency	32.768kHz
Load Capacitance	6pf,7pf,9pf,12.5pf
Frequency Tolerance(at 25℃)	±20ppm~±50ppm
Temperature Coefficient	(-0.036+/-0.005)ppm/℃ <sup>2</sup>
Operating Temperature Range	-40~+85℃,or specify
Storage Temperature Range	-55~+125℃,or specify
Shunt Capacitance(C0)	1.5pF Max.
Turnover Temperature	25±5℃
Level Of Drive	0.1 μW typical,0.5 μW Max.
Insulation Resistance	500M Ω @DC100±10V
Aging (at 25℃)	±3ppm/ year
<b>Equivalent Series Resistance(ESR)</b>	
<b>Fundamental</b>	
32.768KHz	70kΩ Max.

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### Dimensions

(Unit:mm)



