

Features

- Compact and Low Profile 0.75 mm Height
- Seam Sealed High-Reliability Package
- Package 3215 SMD, 2-Pin
- T&R Packing for Automatic Mounting and Reflow
- Applications: RTC, Smart Meter, IoT, Automotive
- RoHS Compliant & Pb Free


Standard Specifications

Type	7L SMD Crystal
Frequency	32.768 kHz
Frequency Tolerance	±10ppm, ±20ppm
Load Capacitance	6pF, 7pF, 9pF, 12.5pF
Operating Temperature Range	-40 to +85°C, -55 to +125°C, or Specify
Storage Temperature Range	-55 to +125°C
Drive Level	1.0μW Max.
Turnover Temperature	±25°C±5°C
Parabolic Coefficient	$(-0.03±0.01)×10^{-6}/°C^2$
Shunt Capacitance	1.0pF Typ.
Aging (at 25°C)	±3ppm Max. at First Year
Packing Unit	3000pcs/Reel

Equivalent Series Resistance
Fundamental

32.768 kHz | 50kΩ, 70kΩ Max.

Dimensions

Units: mm Tolerance: ±0.1

