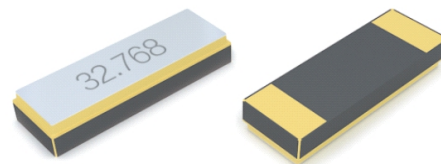


3.2x1.5mm SMD Crystal TF Series



Product Features

1. Reliable seam sealed ceramic package
2. Complete Pb-free
3. High precision for high density surface mounting
4. Excellent shock and heat resistance

Applications

1. RTC
2. Smart wearables
3. Instrumentation
4. Low-power products

Specifications

Model	TF3215
Nominal frequency range	32.768KHz
Oscillation mode	Fundamental
Crystal cut	Photolithography
Frequency tolerance at 25°C±3°C	±20ppm
Operating temperature range	-40°C~85°C
Coefficient of temperature characteristics	(-0.034±0.006) ppm/°C ²
Storage temperature range	-55°C~125°C
Equivalent series resistance	70KΩ
Load capacitance	Customized
Drive level max	0.5uW
Aging at first year	±3.0ppm

Notes: The above parameters are for normal demands, If you have any different demands, Please contact us.

Dimensions (Unit: mm)

