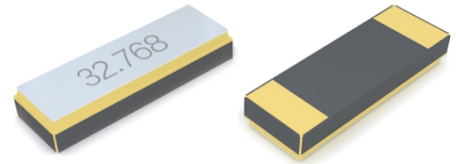




3.2x1.5mm SMD Crystal

TFC Series



Product Features

1. Reliable seam sealed ceramic package
2. Ultra thin type (0.75mm)
3. High precision for high density surface mounting
4. Excellent shock and heat resistance
5. Conforms to AEC-Q200. (For Automotives)

Applications

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

Specifications

Model	DFC3215
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
Turnover temperature	25°C
Storage temperature range	-55°C~125°C
Equivalent series resistance	70KΩ
Load capacitance	Customized
Insulation resistance	500MΩ (at DC 100V)
Drive level max	1uW
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)

