Product Specification

This product is certified to comply with the RoHS Directive 2002/95/EC.

X32K768W26* Crystal

- 2.0x6.0mm cylinder
- Industry standard
- Tuning fork type
- Through hole
- Wide frequency range
- Tight tolerance available

### Specification

#### Frequency
- 32.768kHz
- (20 ~ 200kHz available)

#### Adjustment tolerance
- ±20ppm
- (±5ppm available)

#### Turnover temp.
- 25°C±5°C

#### Temp. coefficient
- -0.035ppm/°C typical

#### Temp. range
- -40 ~ +85°C

#### ESR
- 40kΩ max.

#### Load capacitance
- 12.5pF standard
- (available from 6pF)

#### Shunt capacitance
- 1.6pF typical

#### Drive level
- 1uW max.

#### Storage temp.
- -40 ~ +85°C

#### Ageing
- 5ppm/year max.

* suffix denotes RoHS Compliant

Standard packing: Bulk

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Reflow Profile

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