

## MTCR3832R768K Cylindrical Crystal

Webpage



Sample kit



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Support



Tools



### Features

- Dimensions: 3.0 x 8.0 mm
- Low impedance performance
- Through-hole cylinder crystal
- Standard Frequency: 32.768 KHz
- Reliable environmental performance
- The inflection point temperature: +25°C ± 5°C
- Storage Temperature Range: -40 °C ~ +85 °C
- Operating Temperature Range: -40 °C ~ +85°C

### Product Image

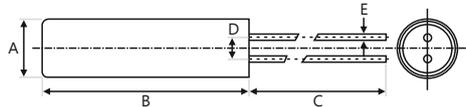


\*Displayed image is only for reference purpose, original product may vary.

### Applications

- Digital Clock
- Network Card
- Timers Devices
- Real Time Clock (RTC)
- Microprocessor Clock
- Various consumer electronics

### Dimensions



A (mm)	B (mm)	C (mm)	D(mm)	E (mm)
3.0 ± 0.2	8.0 ± 0.2	9.6 ± 0.5	0.8 ± 0.2	0.33 ± 0.05

### Electrical Specifications

- Load Capacitance: 12.5 pF
- Level of Drive: 1.0 µW Max.
- Shunt Capacitance: 1.1 pF Typ.
- Aging (at 25 °C): ± 3 ppm / year Max.
- Frequency Tolerance (at 25 °C): ± 20 ppm
- Equivalent Series Resistance (ESR): 40 KΩ Max.
- Frequency temperature coefficient: -0.04 \* 10<sup>6</sup>/ °C<sup>2</sup> Max.

**NOTE:**

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