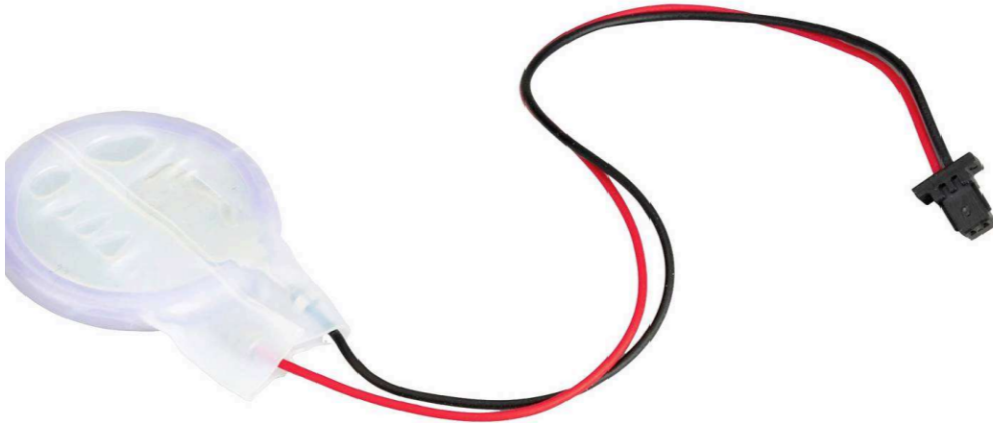


RTC battery for Raspberry Pi 5

SC1163



Technical specifications

Suitable for	Raspberry Pi®
Suitable for	Raspberry Pi® 5 B
Product type	Raspberry Pi® add-on PCB

Highlights & Details

- RTC battery for Raspberry Pi 5
- Panasonic ML-2020 lithium-manganese dioxide battery
- Nominal capacity (according to public data sheet): 45mAh
- Equipped with a compatible header for the Raspberry Pi 5 RTC battery connector
- Double-sided adhesive tape for attaching to a housing or cladding

Description

This rechargeable lithium battery was developed for the Raspberry Pi 5 to supply power to the integrated real-time clock (RTC) when the mains power supply is interrupted.

This battery comes with a compatible connector for the special backup battery connector on the Raspberry Pi board (marked "BAT" next to the USB-C connector). The power management IC used on the Raspberry Pi 5 integrates a real-time clock and a charging circuit for these button cells, which can supply the watch with power while the mains power supply is interrupted, and also charges the battery when the power supply is restored.

The battery is supplied with a double-sided adhesive pad to attach it to the inside of a case or another suitable location.