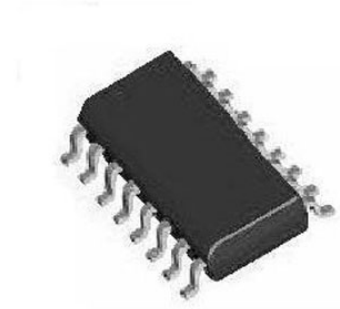


RTC, Date Time Format (Day/Date/Month/Year, HH:MM:SS), SPI, 3V to 6V Supply, SOIC-16

Manufacturers	Renesas Technology Corp
Package/Case	SOIC-16
Product Type	Clock & Timer ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for CDP68HC68T1M2Z or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

Features

SPI (Serial Peripheral Interface)

Full Clock Features

Seconds, Minutes, Hours (12/24, AM/PM), Day of Week, Date, Month, Year (0 to 99), Automatic Leap Year

32 Wordx8-Bit RAM

Seconds, Minutes, Hours Alarm

Automatic Power Loss Detection

Low Minimum Standby (Timekeeping) Voltage 2.2V

Selectable Crystal or 50/60Hz Line Input

Buffered Clock Output

Battery Input Pin that Powers Oscillator and also Connects to VDD Pin When Power Fails

Three Independent Interrupt Modes

Alarm

Periodic

Power-Down Sense

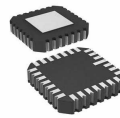
Pb-Free Available (RoHS Compliant)

Related Products



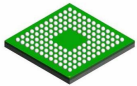
[CDP68HC68T1EZ](#)

Renesas Technology Corp
PDIP-16



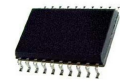
[8N3QV01FG-0055CDI8](#)

Renesas Technology Corp
10-CLCC



[4RCD0229KB1ATG](#)

Renesas Technology Corp
253-LFBGA, FCCSP



[CDP68HC68T1M2Z96](#)

Renesas Technology Corp
SOIC-20 Wide



[CDP68HC68T1MZ](#)

Renesas Technology Corp
SOIC-20



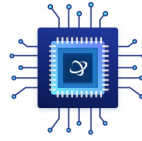
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Renesas Technology Corp
SOIC-16



[8N4SV75LC-0161CDI8](#)

Renesas Technology Corp



[8N4SV75LC-0161CDI](#)

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