

RTC IC, Date Time Format (Day/Date/Month/Year hh:mm:ss), SPI, 3 V to 6 V, DIP-16

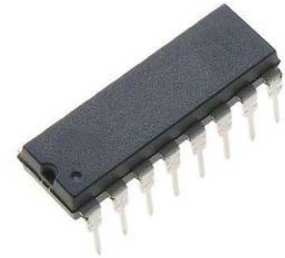
Manufacturers [Renesas Technology Corp](#)

Package/Case PDIP-16

Product Type Clock & Timer ICs

RoHS Rohs

Lifecycle



Images are for reference only

Please submit RFQ for CDP68HC68T1EZ 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

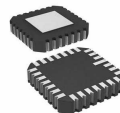
Pb-Free Available (RoHS Compliant)

## Related Products



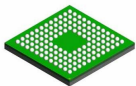
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SOIC-16



[8N3QV01FG-0055CDI8](#)

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10-CLCC



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253-LFBGA, FCCSP



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SOIC-20 Wide



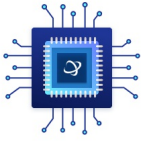
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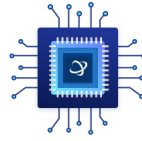
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[8N4SV75LC-0161CDI8](#)

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