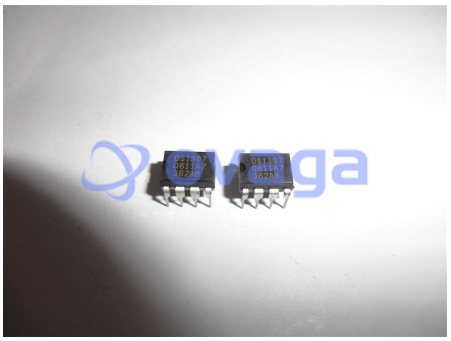
DS1307+

Data Sheet

RTC IC, Date Time Format (Day/Date/Month/Year hh:mm:ss), I2C, Serial, 4.5 V to 5.5 V, -8

Manufacturers	Analog Devices, Inc
Package/Case	SOP8
Product Type	Clock & Timer ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for DS1307+ or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

DS1307+ is a real-time clock (RTC) chip manufactured by Maxim Integrated. It is a low-power, full binary-coded decimal (BCD) clock/calendar that provides seconds, minutes, hours, day, date, month, and year information. The DS1307+ is an upgraded version of the DS1307, with improved accuracy and additional features.

Features

Low-power consumption

I2C serial interface

Battery backup input for continuous operation during power loss

Automatic power-fail detect and switch circuitry

56-byte nonvolatile RAM for data storage

Programmable square-wave output signal

Application

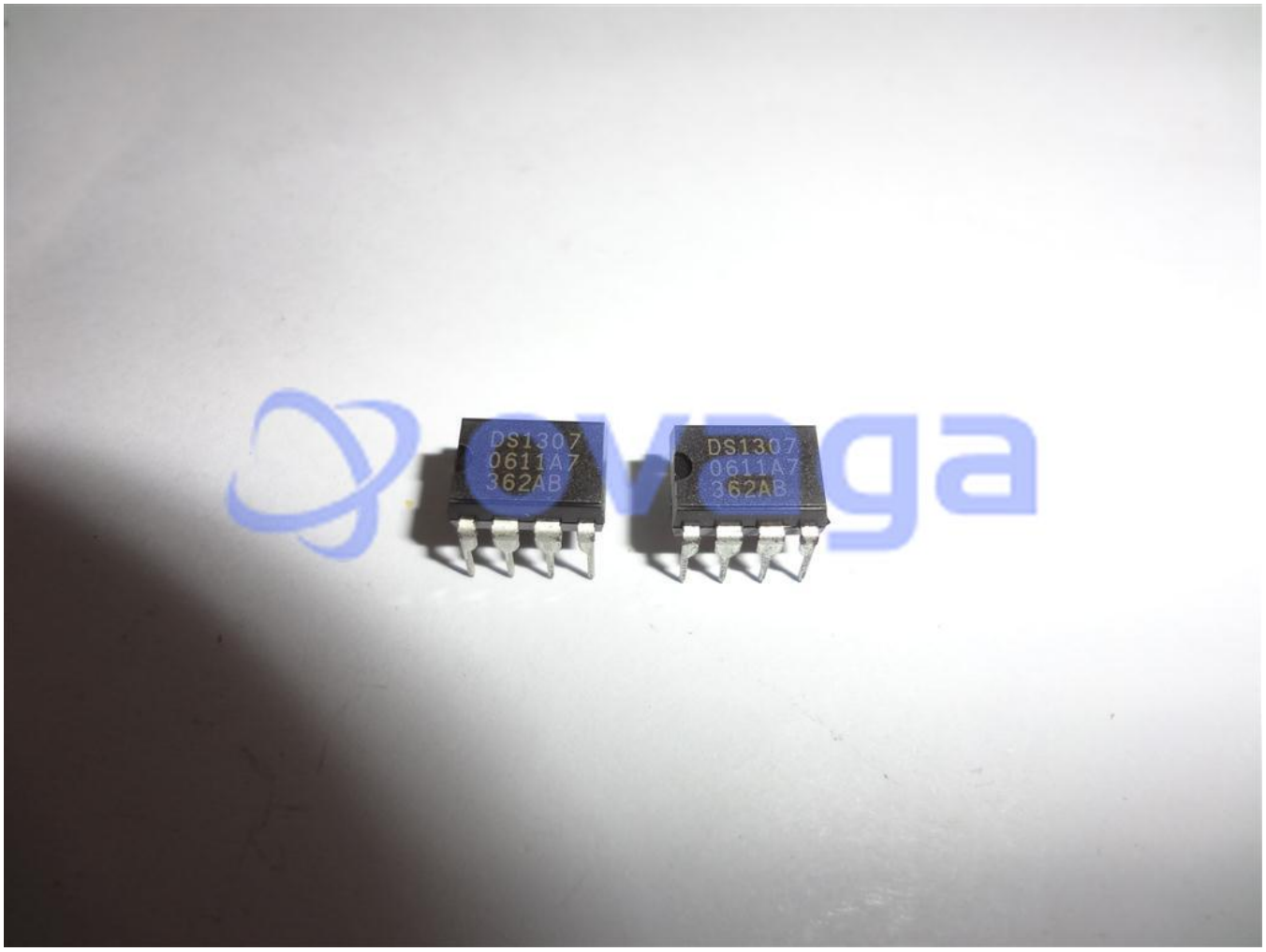
Consumer electronics

Industrial automation

Security systems

Medical devices

Automotive applications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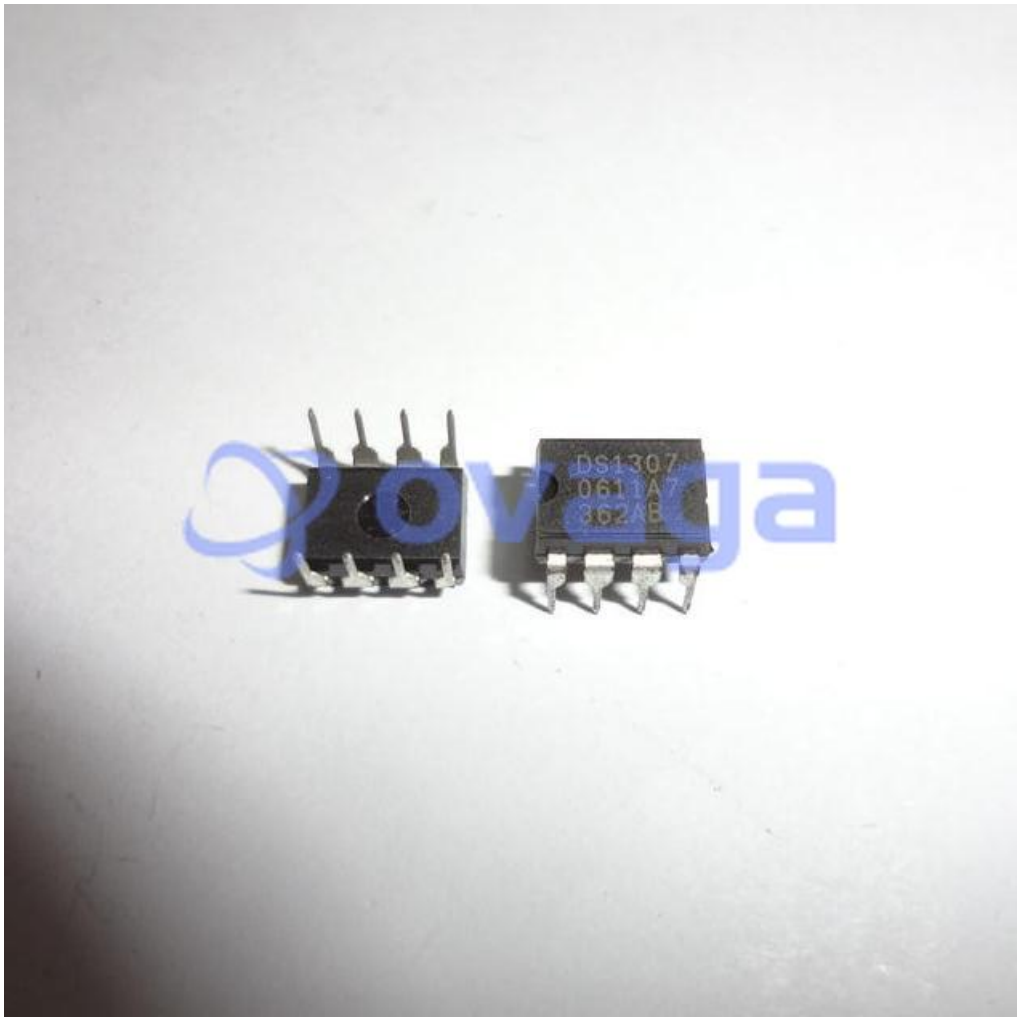

Related Products

[DS12R887-33]

Analog Devices, Inc

BGA48

[DS3232SN#]

Analog Devices, Inc

SOIC-20

[DS1338Z-33+]

Analog Devices, Inc

SOIC-8

[DS1682S+T&R]

Analog Devices, Inc

SOP8

[DS1374U-33]

Analog Devices, Inc

MSOP10

[DS1338Z-33]

Analog Devices, Inc

SOIC-8

[DS1644-120+]

Analog Devices, Inc

DIP-28

[DS1339C-33]

Analog Devices, Inc

SOIC-16