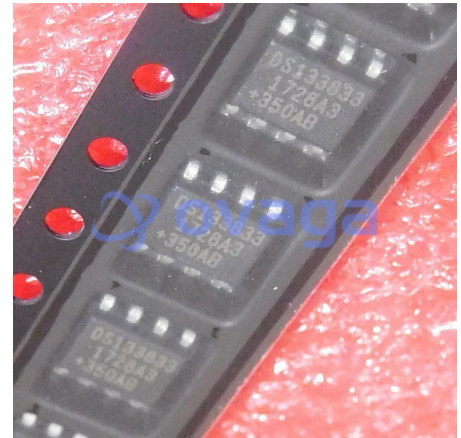


RTC IC, Date Time Format (Day/Date/Month/Year ss:mm:hh), I2C, Serial, 3 V to 5.5 V, SOIC-8

Manufacturers	Analog Devices, Inc
Package/Case	SOIC-8
Product Type	Clock & Timer ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for DS1338Z-33+ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

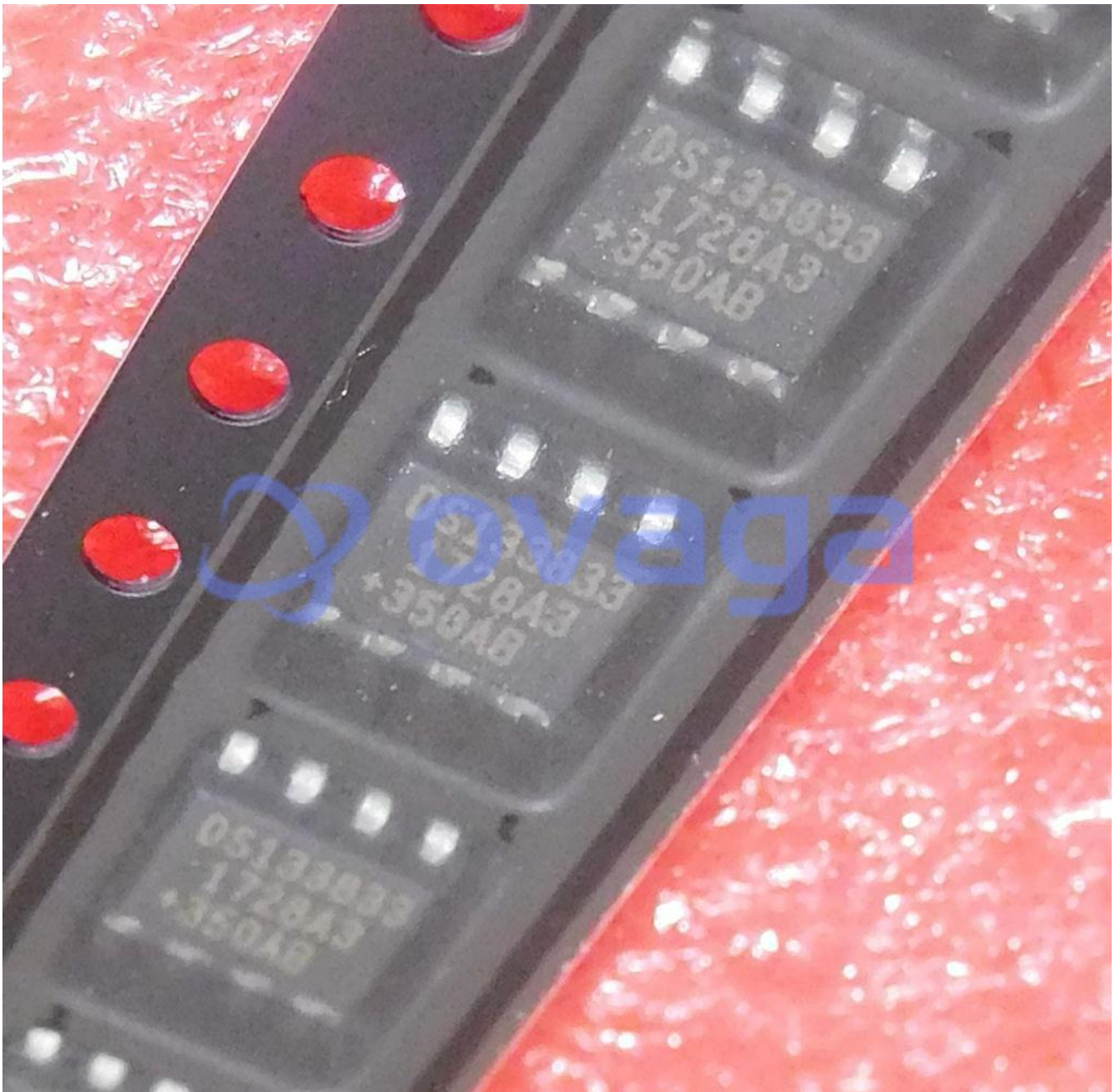
DS1338Z-33+ is a real-time clock (RTC) chip manufactured by Maxim Integrated. It is a low-power clock/calendar with a full binary-coded decimal (BCD) clock/calendar plus 56 bytes of non-volatile SRAM.

Features

- Low power consumption: less than 1 μ A in battery backup mode
- Accurate timekeeping: ± 2 minutes per month at 25°C
- 56 bytes of non-volatile SRAM
- I2C interface
- Operating temperature range of -40°C to +85°C

Application

- Time stamping
- Data logging
- Industrial automation
- Security systems
- Medical equipment
- Smart meters



Related Products



[DS1307+](#)

Analog Devices, Inc
SOP8



[DS12R887-33](#)

Analog Devices, Inc
BGA48



[DS3232SN#](#)

Analog Devices, Inc
SOIC-20



[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