Real Time Clock Serial 56byte Clock/Calendar/Battery Backup
16-Pin SOIC W

Manufacturer:	Maxim Integrated
Package/Case:	SOP16
Product Type:	Clock & Timer ICs
Lifecycle:	Active

Images are for reference only

Inquiry

General Description

DS1338C-33# is a real-time clock (RTC) integrated circuit (IC) manufactured by Maxim Integrated.

Key Features

It has a 400kHz two-wire I2C interface.

It has a 56-byte nonvolatile, static RAM for data storage.

It has a programmable square-wave output signal.

It operates from a single power supply voltage ranging from 2.5V to 5.5V.

It has a low power consumption of 200nA at 2V and 1µA at 5V.

Application

It can be used in applications that require real-time and date keeping.

It can be used in a wide range of battery-powered devices such as handheld devices, utility meters, and security systems.

It can be used as a precision timer in industrial applications.

Recommended For You

DS1023-500

Maxim Integrated

SOP16

DS1243Y-120+

Maxim Integrated

DIP

DS1374U-33+

Maxim Integrated

MSOP10

DS1023S-50+

Maxim Integrated

SOIC16

DS12887+

Maxim Integrated

DIP

DS1308U-33+T

Maxim Integrated

MSOP8

DS1337S+

Maxim Integrated

SOP8

DS1023S-50

Maxim Integrated

SOP16

DS1746-70+

Maxim Integrated

DIP

DS1558Y+

Maxim Integrated

48-LQFP

DS1000-25

Maxim Integrated

DIP-14

DS1375T+T&R

Maxim Integrated

TDFN-6

DS1306E+T&R

Maxim Integrated

TSSOP

DS1000K-100

Maxim Integrated

DIP

DS1744-70+

Maxim Integrated

DIP