DS1374U-33

Data Sheet

Real time clock i2c-compatible 32-bi t binary counter wat

Manufacturers	Analog Devices, Inc
Package/Case	MSOP10
Product Type	Clock & Timer ICs
RoHS	
Lifecycle	

Images are for reference only

Please submit RFQ for DS1374U-33 or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

DS1374U-33 is a real-time clock (RTC) IC (integrated circuit) manufactured by Maxim Integrated. It is designed to provide accurate time and date information for a variety of electronic applications.

Features

Accuracy: The DS1374U-33 has a ±2ppm accuracy over a wide temperature range, ensuring accurate timekeeping even in extreme conditions.

Battery backup: It has an integrated battery backup system, which keeps the clock running even when the main power is lost.

Low power consumption: It has a low power consumption mode, which extends the battery life and makes it ideal for use in battery-powered devices.

Serial interface: It has a 3-wire serial interface, which allows easy communication with microcontrollers and other digital circuits.

Programmable alarms: The DS1374U-33 has two programmable alarms, which can be used to trigger events at specific times.

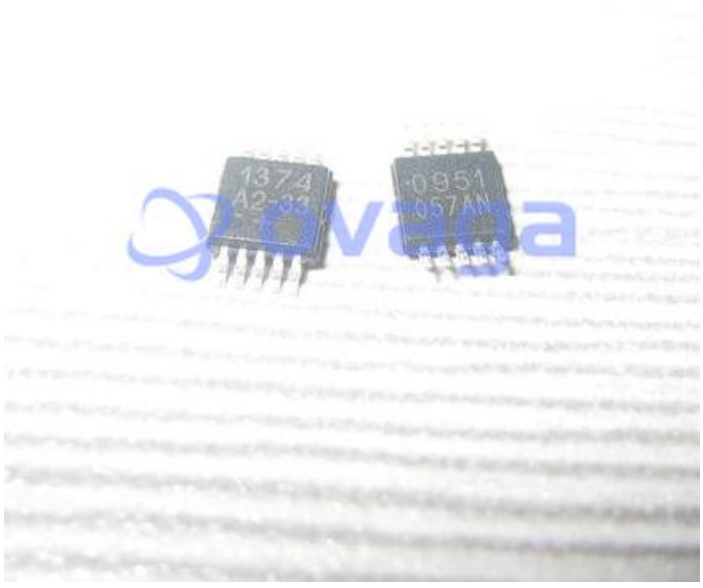
Application

Consumer electronics: It can be used in a wide range of consumer electronics such as set-top boxes, gaming consoles, and digital cameras.

Industrial equipment: It can be used in industrial equipment such as data loggers, process controllers, and test and measurement equipment.

Medical devices: It can be used in medical devices such as blood glucose monitors and patient monitors.

Automotive: It can be used in automotive applications such as infotainment systems and navigation systems.



Related Products

[DS1307+]

Analog Devices, Inc

SOP8

[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

[DS1338Z-33]

Analog Devices, Inc

SOIC-8

[DS1644-120+]

Analog Devices, Inc

DIP-28

[DS1339C-33]

Analog Devices, Inc

SOIC-16