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DS3231S#

Maxim Integrated

Part Number:	DS3231S#
Manufacturer/Brand:	Maxim Integrated
Product description	IC RTC CLK/CALENDAR I2C 16-SOIC
Datasheets:	DS3231S#.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of DS3231S#

PART NUMBER	DS3231S#
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC RTC CLK/CALENDAR I2C 16-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	DS3231S#.pdf
VOLTAGE - SUPPLY, BATTERY	2.3 V ~ 5.5 V
VOLTAGE - SUPPLY	2.3 V ~ 5.5 V
TYPE	Clock/Calendar
TIME FORMAT	HH:MM:SS (12/24 hr)
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OPERATING TEMPERATURE	0°C ~ 70°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MEMORY SIZE	-
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	I²C, 2-Wire Serial
FEATURES	Alarm, Leap Year, Square Wave Output, TCXO/Crystal
DETAILED DESCRIPTION	Real Time Clock (RTC) IC Clock/Calendar I²C, 2-Wire Serial 16-SOIC (0.295", 7.50mm Width)
DATE FORMAT	YY-MM-DD-dd
CURRENT - TIMEKEEPING (MAX)	110µA ~ 170µA @ 3.63V ~ 5.5V
BASE PART NUMBER	DS3231

Related Tags

Maxim Integrated DS3231S#	DS3231S# Distributor	DS3231S# Supplier
DS3231S# Price	DS3231S# Pictures	DS3231S# Image
DS3231S# PDF Datasheet	DS3231S# Download Datasheet	DS3231S# Datasheet
DS3231S# Stock	Buy DS3231S#	Buy Maxim Integrated DS3231S#
Maxim Integrated DS3231S#	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated DS3231S#		

Related Products

DS3231S/T&R
Manufacturers: Maxim Integrated
Description: IC RTC CLK/CALENDAR I2C 16-SOIC
In stock: Out stock
RFQ

DS3231MZEVKIT#
Manufacturers: Maxim Integrated
Description: BOARD EVAL RTC FOR DS3231M
In stock: 2 pcs
RFQ

DS3231MZ/V+T
Manufacturers: Maxim Integrated
Description: IC RTC CLK/CALENDAR I2C 8-SOIC
In stock: Out stock
RFQ

DS3231SN#T&R
Manufacturers: Maxim Integrated
Description: IC RTC CLK/CALENDAR I2C 16-SOIC
In stock: Out stock
RFQ

DS3231S#T&R
Manufacturers: Maxim Integrated
Description: IC RTC CLK/CALENDAR I2C 16-SOIC
In stock: Out stock
RFQ

DS3231SN#
Manufacturers: Maxim Integrated
Description: IC RTC CLK/CALENDAR I2C 16-SOIC
In stock: Out stock
RFQ

DS3231MZ+TRL
Manufacturers: Maxim Integrated
Description: IC RTC CLK/CALENDAR I2C 8-SOIC
In stock: Out stock
RFQ

DS3232MZ+
Manufacturers: Maxim Integrated
Description: IC RTC CLK/CALENDAR I2C 8-SOIC
In stock: Out stock
RFQ

DS3231S
Manufacturers: Maxim Integrated
Description: IC RTC CLK/CALENDAR I2C 16-SOIC
In stock: Out stock
RFQ

DS3231MZ+
Manufacturers: Maxim Integrated
Description: IC RTC CLK/CALENDAR I2C 8-SOIC
In stock: Out stock
RFQ

DS3231MZ/V+
Manufacturers: Maxim Integrated
Description: IC RTC CLK/CALENDAR I2C 8-SOIC
In stock: Out stock
RFQ

DS3232MEVKIT#
Manufacturers: Maxim Integrated
Description: BOARD EVAL RTC DS3232M
In stock: Out stock
RFQ