



Image may be representation. See specifications for product details.

DS3231S

Part Number:

Manufacturer/Brand: Product description

Datasheets: RoHs Status

Ship From Shipment Way

Lead free / RoHS Compliant Hong Kong

DS3231S

Maxim Integrated

DHL/Fedex/TNT/UPS/EMS

IC RTC CLK/CALENDAR I2C 16-SOIC

REQUEST FOR QUOTATION

Specifications of DC2221C

	Specifications of DS3231S
	Specifications of DSS2S1S
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	
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	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	I ² C, 2-Wire Serial
FEATURES	Alarm, Leap Year, Square Wave Output, TCXO/Crystal
DETAILED DESCRIPTION	Real Time Clock (RTC) IC Clock/Calendar I ² C, 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



DS3231MZ/V+

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#

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



DS3231MPMB1#

Manufacturers: Maxim Integrated Description: BOARD EVAL RTC DS3231M

In stock: 89 pcs

RFQ



DS3231MZ/V+T

Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR I2C 8-SOIC

In stock: Out stock

RFQ



DS3231SN# 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



DS3231MZEVKIT# Manufacturers: Maxim Integrated Description: BOARD EVAL RTC FOR DS3231M

In stock: 2 pcs

RFQ



DS3232MEVKIT# Manufacturers: Maxim Integrated

Description: BOARD EVAL RTC DS3232M In stock: Out stock

RFQ



DS3231MZ+TRL Manufacturers: Maxim Integrated

In stock: Out stock **RFQ**

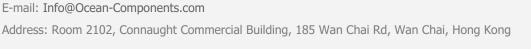
Description: IC RTC CLK/CALENDAR I2C 8-SOIC



DS3231S#T&R Manufacturers: Maxim Integrated

Description: IC RTC CLK/CALENDAR I2C 16-SOIC In stock: Out stock

RFQ



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