



Image may be representation. See specifications for product details.

DS3231S

Part Number:	DS3231S
Manufacturer/Brand:	Maxim Integrated
Product description	IC RTC CLK/CALENDAR I2C 16-SOIC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4379 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

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
QUANTITY AVAILABLE	4379 pcs
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	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
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 DS3231S#T&R Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR I2C 16-SOIC In stock: 25117 pcs RFQ	 DS3231MZ+TRL Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: 24164 pcs RFQ
 DS3231MPMB1# Manufacturers: Maxim Integrated Description: BOARD EVAL RTC DS3231M In stock: 5253 pcs RFQ	 DS3231MZ/V+ Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: 16741 pcs RFQ
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