



Maxim Integrated



Image may be representation. See specifications for product details.

DS1306

Part Number:	DS1306
Manufacturer/Brand:	Maxim Integrated
Product description	IC RTC CLK/CALENDAR SPI 16-DIP
Datasheets:	 DS1306.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5131 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DS1306

PART NUMBER	DS1306
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC RTC CLK/CALENDAR SPI 16-DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5131 pcs
DATA SHEET	 DS1306.pdf
VOLTAGE - SUPPLY, BATTERY	2 V ~ 5.5 V
VOLTAGE - SUPPLY	2 V ~ 5.5 V
TYPE	Clock/Calendar
TIME FORMAT	HH:MM:SS (12/24 hr)
SUPPLIER DEVICE PACKAGE	16-PDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-DIP (0.300" , 7.62mm)
OPERATING TEMPERATURE	0°C ~ 70°C
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MEMORY SIZE	96B
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INTERFACE	SPI
FEATURES	Alarm, Leap Year, NVSRAM, Square Wave Output, Trickle-Charger
DETAILED DESCRIPTION	Real Time Clock (RTC) IC Clock/Calendar 96B SPI 16-DIP (0.300", 7.62mm)
DATE FORMAT	YY-MM-DD-dd
CURRENT - TIMEKEEPING (MAX)	25.3µA ~ 81µA @ 2V ~ 5V
BASE PART NUMBER	DS1306

Related Tags

Maxim Integrated DS1306	DS1306 Distributor	DS1306 Supplier
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Related Products

 DS1306EN Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR SPI 20-TSSOP In stock: 4735 pcs RFQ	 DS1305N+ Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR SPI 16-DIP In stock: 14868 pcs RFQ
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