



Maxim Integrated



Image may be representation. See specifications for product details.

DS1307

Part Number:	DS1307
Manufacturer/Brand:	Maxim Integrated
Product description	IC RTC CLK/CALENDAR I2C 8-DIP
Datasheets:	 DS1307.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3601 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DS1307

PART NUMBER	DS1307
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC RTC CLK/CALENDAR I2C 8-DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3601 pcs
DATA SHEET	 DS1307.pdf
VOLTAGE - SUPPLY, BATTERY	2 V ~ 3.5 V
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
TYPE	Clock/Calendar
TIME FORMAT	HH:MM:SS (12/24 hr)
SUPPLIER DEVICE PACKAGE	8-PDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OPERATING TEMPERATURE	0°C ~ 70°C
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MEMORY SIZE	56B
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INTERFACE	I²C, 2-Wire Serial
FEATURES	Leap Year, NVSRAM, Square Wave Output
DETAILED DESCRIPTION	Real Time Clock (RTC) IC Clock/Calendar 56B I²C, 2-Wire Serial 8-DIP (0.300", 7.62mm)
DATE FORMAT	YY-MM-DD-dd
CURRENT - TIMEKEEPING (MAX)	200µA @ 5V
BASE PART NUMBER	DS1307

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