



Maxim Integrated

## DS1305EN/T&R

Part Number:	DS1305EN/T&R
Manufacturer/Brand:	Maxim Integrated
Product description:	IC RTC CLK/CALENDAR SPI 20-TSSOP
Datasheets:	<a href="#">PDF DS1305EN/T&amp;R.pdf</a>
RoHS Status:	 Contains lead / RoHS non-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 DS1305EN/T&R

PART NUMBER	DS1305EN/T&R
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC RTC CLK/CALENDAR SPI 20-TSSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">PDF DS1305EN/T&amp;R.pdf</a>
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	20-TSSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Surface Mount
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, Trickle-Charger
DETAILED DESCRIPTION	Real Time Clock (RTC) IC Clock/Calendar 96B SPI 20-TSSOP (0.173", 4.40mm Width)
DATE FORMAT	YY-MM-DD-dd
CURRENT - TIMEKEEPING (MAX)	25.3µA ~ 81µA @ 2V ~ 5V
BASE PART NUMBER	DS1305

### Related Tags

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### Related Products

 <p><b>DS1305EN</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR SPI 20-TSSOP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>DS1306+</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR SPI 16-DIP In stock: 273 pcs <a href="#">RFQ</a></p>
 <p><b>DS1306E</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR SPI 20-TSSOP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>DS1305EN+T&amp;R</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR SPI 20-TSSOP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>DS1305N+</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR SPI 16-DIP In stock: 325 pcs <a href="#">RFQ</a></p>	 <p><b>DS1305E+</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR SPI 20-TSSOP In stock: Out stock <a href="#">RFQ</a></p>
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