




Maxim Integrated

## DS1305N

Part Number:	DS1305N
Manufacturer/Brand:	Maxim Integrated
Product description:	IC RTC CLK/CALENDAR SPI 16-DIP
Datasheets:	<a href="#">DS1305N.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 DS1305N

PART NUMBER	DS1305N
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC RTC CLK/CALENDAR SPI 16-DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">DS1305N.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	16-PDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-DIP (0.300", 7.62mm)
OPERATING TEMPERATURE	-40°C ~ 85°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, 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	DS1305

### Related Tags

Maxim Integrated DS1305N	DS1305N Distributor	DS1305N Supplier
DS1305N Price	DS1305N Pictures	DS1305N Image
DS1305N PDF Datasheet	DS1305N Download Datasheet	DS1305N Datasheet
DS1305N Stock	Buy DS1305N	Buy Maxim Integrated DS1305N
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Maxim Integrated DS1305N		

### Related Products

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