



Maxim Integrated



Image may be representation. See specifications for product details.

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 |
| Stock Condition     | 5903 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

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                                                                              |
| QUANTITY AVAILABLE               | 5903 pcs                                                                                                        |
| 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 |
| Maxim Integrated DS1305N | Maxim Integrated Supplier  | Maxim Integrated Distributor |
| Maxim Integrated DS1305N |                            |                              |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>DS1306E+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR SPI 20-TSSOP<br/>In stock: 17485 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>DS1306+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR SPI 16-DIP<br/>In stock: 19071 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>DS1306</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR SPI 16-DIP<br/>In stock: 5131 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>DS1305N+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR SPI 16-DIP<br/>In stock: 14868 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>DS1305EN+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR SPI 20-TSSOP<br/>In stock: 18142 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>DS1305EN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR SPI 20-TSSOP<br/>In stock: 16899 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>DS1305E/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR SPI 20-TSSOP<br/>In stock: 2743 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>DS1305E+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR SPI 20-TSSOP<br/>In stock: 18440 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>DS1305EN</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR SPI 20-TSSOP<br/>In stock: 5438 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>DS1306E</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR SPI 20-TSSOP<br/>In stock: 6747 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>DS1305EN/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR SPI 20-TSSOP<br/>In stock: 4923 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>DS1306E+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR SPI 20-TSSOP<br/>In stock: 18568 pcs<br/><div>RFQ</div></div> |