



Maxim Integrated



Image may be representation. See specifications for product details.

DS1306N+

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | DS1306N+                                                                                                       |
| Manufacturer/Brand: | Maxim Integrated                                                                                               |
| Product description | IC RTC CLK/CALENDAR SPI 16-DIP                                                                                 |
| Datasheets:         |  <a href="#">DS1306N+.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 15445 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

Specifications of DS1306N+

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DS1306N+                                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                                 |
| DESCRIPTION                      | IC RTC CLK/CALENDAR SPI 16-DIP                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE               | 15445 pcs                                                                                                        |
| DATA SHEET                       |  <a href="#">DS1306N+.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   | Lead free / RoHS 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 DS1306N+ | DS1306N+ Distributor        | DS1306N+ Supplier             |
| DS1306N+ Price            | DS1306N+ Pictures           | DS1306N+ Image                |
| DS1306N+ PDF Datasheet    | DS1306N+ Download Datasheet | DS1306N+ Datasheet            |
| DS1306N+ Stock            | Buy DS1306N+                | Buy Maxim Integrated DS1306N+ |
| Maxim Integrated DS1306N+ | Maxim Integrated Supplier   | Maxim Integrated Distributor  |
| Maxim Integrated DS1306N+ |                             |                               |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                    |
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| <div></div> <div><b>DS1306EN/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR SPI 20-TSSOP<br/>In stock: 3882 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>DS1307N</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR I2C 8-DIP<br/>In stock: 5793 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: 2829 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>DS1307Z</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: 6147 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>DS1307Z+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: 30054 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>DS1306N</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR SPI 16-DIP<br/>In stock: 3845 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>DS1306EN</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR SPI 20-TSSOP<br/>In stock: 4735 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>DS1307+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR I2C 8-DIP<br/>In stock: 26827 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>DS1307N+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR I2C 8-DIP<br/>In stock: 24834 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>DS1306EN+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR SPI 20-TSSOP<br/>In stock: 16280 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>DS1306EN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR SPI 20-TSSOP<br/>In stock: 18551 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>DS1307</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR I2C 8-DIP<br/>In stock: 3601 pcs<br/><div>RFQ</div></div>               |