



Maxim Integrated



Image may be representation. See specifications for product details.

DS1500YN

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DS1500YN                                                                                                             |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC RTC CLK/CALENDAR PAR 32-DIP                                                                                       |
| Datasheets:         |  <a href="#">DS1500YN.pdf</a>       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4502 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of DS1500YN

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DS1500YN                                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                                 |
| DESCRIPTION                      | IC RTC CLK/CALENDAR PAR 32-DIP                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                               |
| QUANTITY AVAILABLE               | 4502 pcs                                                                                                         |
| DATA SHEET                       |  <a href="#">DS1500YN.pdf</a> |
| VOLTAGE - SUPPLY, BATTERY        | 2.5 V ~ 3.7 V                                                                                                    |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                                    |
| TYPE                             | Clock/Calendar                                                                                                   |
| TIME FORMAT                      | HH:MM:SS (24 hr)                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 32-EDIP                                                                                                          |
| SERIES                           | -                                                                                                                |
| PACKAGING                        | Tube                                                                                                             |
| PACKAGE / CASE                   | 32-DIP Module (0.600", 15.24mm)                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                     |
| MOUNTING TYPE                    | Through Hole                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                    |
| MEMORY SIZE                      | 256B                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                               |
| INTERFACE                        | Parallel                                                                                                         |
| FEATURES                         | Alarm, Leap Year, NVSRAM, Square Wave Output, Watchdog Timer, Y2K                                                |
| DETAILED DESCRIPTION             | Real Time Clock (RTC) IC Clock/Calendar 256B Parallel 32-DIP Module (0.600", 15.24mm)                            |
| DATE FORMAT                      | YY-MM-DD-dd                                                                                                      |
| CURRENT - TIMEKEEPING (MAX)      | 5mA @ 4.5V ~ 5.5V                                                                                                |
| BASE PART NUMBER                 | DS1500                                                                                                           |

Related Tags

|                           |                             |                               |
|---------------------------|-----------------------------|-------------------------------|
| Maxim Integrated DS1500YN | DS1500YN Distributor        | DS1500YN Supplier             |
| DS1500YN Price            | DS1500YN Pictures           | DS1500YN Image                |
| DS1500YN PDF Datasheet    | DS1500YN Download Datasheet | DS1500YN Datasheet            |
| DS1500YN Stock            | Buy DS1500YN                | Buy Maxim Integrated DS1500YN |
| Maxim Integrated DS1500YN | Maxim Integrated Supplier   | Maxim Integrated Distributor  |
| Maxim Integrated DS1500YN |                             |                               |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>DS1500YE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR PAR 32-TSOP<br/>In stock: 3410 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>DS1501-9ERBG</b><br/>Manufacturers: Bel<br/>Description: DC/DC CONVERTER<br/>In stock: 107 pcs<br/><div>RFQ</div></div>                             |
| <div></div> <div><b>DS1500YEN</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR PAR 32-TSOP<br/>In stock: 5330 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>DS1501W+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR PAR 28-DIP<br/>In stock: 13838 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>DS1501W</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR PAR 28-DIP<br/>In stock: 6573 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>DS1500YEN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR PAR 32-TSOP<br/>In stock: 5101 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>DS1500WN</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR PAR 32-DIP<br/>In stock: 6324 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>DS1500YE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR PAR 32-TSOP<br/>In stock: 6753 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>DS1501WE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR PAR 28-TSOP<br/>In stock: 5061 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>DS1501-7ER</b><br/>Manufacturers: Bel<br/>Description: DC/DC CONVERTER 15V 96W<br/>In stock: 4639 pcs<br/><div>RFQ</div></div>                      |
| <div></div> <div><b>DS1500Y</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR PAR 32-DIP<br/>In stock: 6070 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>DS1501WE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR PAR 28-TSOP<br/>In stock: 5104 pcs<br/><div>RFQ</div></div>   |