



DS1391U-3+

|                     |                                    |
|---------------------|------------------------------------|
| Part Number:        | DS1391U-3+                         |
| Manufacturer/Brand: | Maxim Integrated                   |
| Product description | IC RTC CLK/CALENDAR SPI 10-USOP    |
| Datasheets:         | <a href="#">PDF DS1391U-3+.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant         |
| Ship From           | Hong Kong                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS              |

REQUEST FOR QUOTATION

Specifications of DS1391U-3+

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                      | DS1391U-3+                                                                           |
| MANUFACTURER                     | Maxim Integrated                                                                     |
| DESCRIPTION                      | IC RTC CLK/CALENDAR SPI 10-USOP                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| DATA SHEET                       | <a href="#">PDF DS1391U-3+.pdf</a>                                                   |
| VOLTAGE - SUPPLY, BATTERY        | 1.3 V ~ 3.7 V                                                                        |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 3.3 V                                                                        |
| TYPE                             | Clock/Calendar                                                                       |
| TIME FORMAT                      | HH:MM:SS:hh (12/24 hr)                                                               |
| SUPPLIER DEVICE PACKAGE          | 10-uMAX                                                                              |
| SERIES                           | -                                                                                    |
| PACKAGING                        | Tube                                                                                 |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                             |
| OTHER NAMES                      | DS1391U3                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                        |
| MEMORY SIZE                      | -                                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| INTERFACE                        | SPI                                                                                  |
| FEATURES                         | Alarm, Leap Year, Square Wave Output, Trickle-Charger                                |
| DETAILED DESCRIPTION             | Real Time Clock (RTC) IC Clock/Calendar SPI 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) |
| DATE FORMAT                      | YY-MM-DD-dd                                                                          |
| CURRENT - TIMEKEEPING (MAX)      | 125µA @ 2.7V ~ 3.3V                                                                  |
| BASE PART NUMBER                 | DS1391                                                                               |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated DS1391U-3+ | DS1391U-3+ Distributor        | DS1391U-3+ Supplier             |
| DS1391U-3+ Price            | DS1391U-3+ Pictures           | DS1391U-3+ Image                |
| DS1391U-3+ PDF Datasheet    | DS1391U-3+ Download Datasheet | DS1391U-3+ Datasheet            |
| DS1391U-3+ Stock            | Buy DS1391U-3+                | Buy Maxim Integrated DS1391U-3+ |
| Maxim Integrated DS1391U-3+ | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated DS1391U-3+ |                               |                                 |

Related Products

|                                                                                                                                                          |                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>DS1391U-18+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR SPI 10-USOP<br/>In stock: 47 pcs</p> <p>RFQ</p>           | <p><b>DS1390U-33+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR SPI 10-USOP<br/>In stock: Out stock</p> <p>RFQ</p>        |
| <p><b>DS1391U-33+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR SPI 10-USOP<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>DS1392U-3+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR SER 10-USOP<br/>In stock: 400 pcs</p> <p>RFQ</p>           |
| <p><b>DS1391U-3+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR SPI 10-USOP<br/>In stock: Out stock</p> <p>RFQ</p>  | <p><b>DS1390U-3+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR SPI 10-USOP<br/>In stock: Out stock</p> <p>RFQ</p>         |
| <p><b>DS1391U-33</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR SPI 10-USOP<br/>In stock: Out stock</p> <p>RFQ</p>         | <p><b>DS1390U-33+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR SPI 10-USOP<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>DS1390U-18+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR SPI 10-USOP<br/>In stock: 32 pcs</p> <p>RFQ</p>           | <p><b>DS1391U-33+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR SPI 10-USOP<br/>In stock: Out stock</p> <p>RFQ</p>        |
| <p><b>DS1392U-18+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR SER 10-USOP<br/>In stock: 390 pcs</p> <p>RFQ</p>          | <p><b>DS1390U-3+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR SPI 10-MSOP<br/>In stock: Out stock</p> <p>RFQ</p>  |