



Maxim Integrated



Image may be representation. See specifications for product details.

DS1501YZ+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | DS1501YZ+                                                                                                    |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC RTC CLK/CALENDAR PAR 28-SOIC                                                                              |
| Datasheets:         |  DS1501YZ+.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 7942 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of DS1501YZ+

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DS1501YZ+                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                  |
| DESCRIPTION                      | IC RTC CLK/CALENDAR PAR 28-SOIC                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 7942 pcs                                                                                          |
| DATA SHEET                       |  DS1501YZ+.pdf |
| 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          | 28-SOIC                                                                                           |
| SERIES                           | -                                                                                                 |
| PACKAGING                        | Tube                                                                                              |
| PACKAGE / CASE                   | 28-SOIC (0.295", 7.50mm Width)                                                                    |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                     |
| MEMORY SIZE                      | 256B                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS 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 28-SOIC (0.295", 7.50mm Width)              |
| DATE FORMAT                      | YY-MM-DD-dd                                                                                       |
| CURRENT - TIMEKEEPING (MAX)      | 5mA @ 4.5V ~ 5.5V                                                                                 |
| BASE PART NUMBER                 | DS1501                                                                                            |

Related Tags

|                            |                              |                                |
|----------------------------|------------------------------|--------------------------------|
| Maxim Integrated DS1501YZ+ | DS1501YZ+ Distributor        | DS1501YZ+ Supplier             |
| DS1501YZ+ Price            | DS1501YZ+ Pictures           | DS1501YZ+ Image                |
| DS1501YZ+ PDF Datasheet    | DS1501YZ+ Download Datasheet | DS1501YZ+ Datasheet            |
| DS1501YZ+ Stock            | Buy DS1501YZ+                | Buy Maxim Integrated DS1501YZ+ |
| Maxim Integrated DS1501YZ+ | Maxim Integrated Supplier    | Maxim Integrated Distributor   |
| Maxim Integrated DS1501YZ+ |                              |                                |

Related Products

|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>DS1501YSN+Manufacturers: Maxim IntegratedDescription: IC RTC CLK/CALENDAR PAR 28-SOICIn stock: 4286 pcs</div><div>RFQ</div></div>         | <div><div>DS1501YSManufacturers: Maxim IntegratedDescription: IC RTC CLK/CALENDAR PAR 28-SOICIn stock: 2786 pcs</div><div>RFQ</div></div>         |
| <div><div>DS1501YZ+T&amp;RManufacturers: Maxim IntegratedDescription: IC RTC CLK/CALENDAR PAR 28-SOICIn stock: 17100 pcs</div><div>RFQ</div></div>  | <div><div>DS1501YS+T&amp;RManufacturers: Maxim IntegratedDescription: IC RTC CLK/CALENDAR PAR 28-SOICIn stock: 4302 pcs</div><div>RFQ</div></div> |
| <div><div>DS1511WManufacturers: Maxim IntegratedDescription: IC RTC CLK/CALENDAR PAR 28-EDIPIn stock: 5841 pcs</div><div>RFQ</div></div>            | <div><div>DS1501YS+Manufacturers: Maxim IntegratedDescription: IC RTC CLK/CALENDAR PAR 28-SOICIn stock: 3159 pcs</div><div>RFQ</div></div>        |
| <div><div>DS1501YSN+T&amp;RManufacturers: Maxim IntegratedDescription: IC RTC CLK/CALENDAR PAR 28-SOICIn stock: 3555 pcs</div><div>RFQ</div></div>  | <div><div>DS1510WManufacturers: Maxim IntegratedDescription: IC RTC CLK/CALENDAR PAR 32-EDIPIn stock: 3249 pcs</div><div>RFQ</div></div>          |
| <div><div>DS1510YManufacturers: Maxim IntegratedDescription: IC RTC CLK/CALENDAR PAR 32-EDIPIn stock: 3693 pcs</div><div>RFQ</div></div>            | <div><div>DS1501YSNManufacturers: Maxim IntegratedDescription: IC RTC CLK/CALENDAR PAR 28-SOICIn stock: 6282 pcs</div><div>RFQ</div></div>        |
| <div><div>DS1501YZN+T&amp;RManufacturers: Maxim IntegratedDescription: IC RTC CLK/CALENDAR PAR 28-SOICIn stock: 15150 pcs</div><div>RFQ</div></div> | <div><div>DS1501YZN+Manufacturers: Maxim IntegratedDescription: IC RTC CLK/CALENDAR PAR 28-SOICIn stock: 7000 pcs</div><div>RFQ</div></div>       |