



DS1307ZN+T&R

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | DS1307ZN+T&R                   |
| Manufacturer/Brand: | Maxim Integrated               |
| Product description | IC RTC CLK/CALENDAR I2C 8-SOIC |
| Datasheets:         | DS1307ZN+T&R.pdf               |
| RoHs Status         | Lead free / RoHS Compliant     |
| Stock Condition     | 62624 pcs stock                |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

Specifications of DS1307ZN+T&R

|                                  |                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------|
| PART NUMBER                      | DS1307ZN+T&R                                                                                 |
| MANUFACTURER                     | Maxim Integrated                                                                             |
| DESCRIPTION                      | IC RTC CLK/CALENDAR I2C 8-SOIC                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                   |
| QUANTITY AVAILABLE               | 62624 pcs                                                                                    |
| DATA SHEET                       | DS1307ZN+T&R.pdf                                                                             |
| VOLTAGE - SUPPLY, BATTERY        | 2 V ~ 3.5 V                                                                                  |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                |
| TYPE                             | Clock/Calendar                                                                               |
| TIME FORMAT                      | HH:MM:SS (12/24 hr)                                                                          |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                       |
| SERIES                           | -                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                             |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                |
| OTHER NAMES                      | DS1307ZN+T&R-ND<br>DS1307ZN+T&RTR<br>DS1307ZNTR                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                |
| MEMORY SIZE                      | 56B                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                   |
| INTERFACE                        | I²C, 2-Wire Serial                                                                           |
| FEATURES                         | Leap Year, NVSRAM, Square Wave Output                                                        |
| DETAILED DESCRIPTION             | Real Time Clock (RTC) IC Clock/Calendar 56B I²C, 2-Wire Serial 8-SOIC (0.154", 3.90mm Width) |
| DATE FORMAT                      | YY-MM-DD-dd                                                                                  |
| CURRENT - TIMEKEEPING (MAX)      | 200µA @ 5V                                                                                   |
| BASE PART NUMBER                 | DS1307                                                                                       |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated DS1307ZN+T&R | DS1307ZN+T&R Distributor        | DS1307ZN+T&R Supplier             |
| DS1307ZN+T&R Price            | DS1307ZN+T&R Pictures           | DS1307ZN+T&R Image                |
| DS1307ZN+T&R PDF Datasheet    | DS1307ZN+T&R Download Datasheet | DS1307ZN+T&R Datasheet            |
| DS1307ZN+T&R Stock            | Buy DS1307ZN+T&R                | Buy Maxim Integrated DS1307ZN+T&R |
| Maxim Integrated DS1307ZN+T&R | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated DS1307ZN+T&R |                                 |                                   |

Related Products

|                                                                                                                                                    |                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>DS1307Z+T&amp;R</b><br>Manufacturers: Maxim Integrated<br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br>In stock: 54059 pcs<br><b>RFQ</b>      | <b>DS1307Z+T&amp;R/C01</b><br>Manufacturers: Maxim Integrated<br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br>In stock: 61318 pcs<br><b>RFQ</b> |
| <b>DS1307Z/T&amp;R</b><br>Manufacturers: Maxim Integrated<br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br>In stock: 5573 pcs<br><b>RFQ</b>       | <b>DS1308U-18+T</b><br>Manufacturers: Maxim Integrated<br>Description: IC RTC CLK/CALENDAR I2C 8-UMAX<br>In stock: 50156 pcs<br><b>RFQ</b>        |
| <b>DS1308U-18+</b><br>Manufacturers: Maxim Integrated<br>Description: IC RTC CLK/CALENDAR I2C 8-UMAX<br>In stock: 27284 pcs<br><b>RFQ</b>          | <b>DS1307Z+</b><br>Manufacturers: Maxim Integrated<br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br>In stock: 30054 pcs<br><b>RFQ</b>            |
| <b>DS1307ZN</b><br>Manufacturers: Maxim Integrated<br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br>In stock: 6634 pcs<br><b>RFQ</b>              | <b>DS1308U-3+</b><br>Manufacturers: Maxim Integrated<br>Description: IC RTC CLK/CALENDAR I2C 8-UMAX<br>In stock: 39725 pcs<br><b>RFQ</b>          |
| <b>DS1307ZN+T&amp;R/C02</b><br>Manufacturers: Maxim Integrated<br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br>In stock: 60997 pcs<br><b>RFQ</b> | <b>DS1308U-3+T</b><br>Manufacturers: Maxim Integrated<br>Description: IC RTC CLK/CALENDAR I2C 8-UMAX<br>In stock: 64223 pcs<br><b>RFQ</b>         |
| <b>DS1307ZN+</b><br>Manufacturers: Maxim Integrated<br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br>In stock: 28437 pcs<br><b>RFQ</b>            | <b>DS1307ZN/T&amp;R</b><br>Manufacturers: Maxim Integrated<br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br>In stock: 2728 pcs<br><b>RFQ</b>     |