




DS3232MZ+TRL

|                     |  |
|---------------------|--|
| Part Number:        | DS3232MZ+TRL   |
| Manufacturer/Brand: | Maxim Integrated   |
| Product description | IC RTC CLK/CALENDAR I2C 8-SOIC   |
| Datasheets:         | <a href="#">PDF</a> DS3232MZ+TRL.pdf   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS  |

REQUEST FOR QUOTATION










Specifications of DS3232MZ+TRL

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | DS3232MZ+TRL  |
| MANUFACTURER                     | Maxim Integrated  |
| DESCRIPTION                      | IC RTC CLK/CALENDAR I2C 8-SOIC  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| DATA SHEET                       | <a href="#">PDF</a> DS3232MZ+TRL.pdf  |
| VOLTAGE - SUPPLY, BATTERY        | 2.3 V ~ 4.5 V   |
| VOLTAGE - SUPPLY                 | 2.3 V ~ 4.5 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)   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C  |
| MOUNTING TYPE                    | Surface Mount   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)   |
| MEMORY SIZE                      | 236B  |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| INTERFACE                        | I²C, 2-Wire Serial  |
| FEATURES                         | Alarm, Leap Year, Square Wave Output, SRAM  |
| DETAILED DESCRIPTION             | Real Time Clock (RTC) IC Clock/Calendar 236B I²C, 2-Wire Serial 8-SOIC (0.154", 3.90mm Width) |
| DATE FORMAT                      | YY-MM-DD-dd   |
| CURRENT - TIMEKEEPING (MAX)      | 175µA @ 2.3V ~ 4.5V   |
| BASE PART NUMBER                 | DS3232  |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated DS3232MZ+TRL | DS3232MZ+TRL Distributor        | DS3232MZ+TRL Supplier             |
| DS3232MZ+TRL Price            | DS3232MZ+TRL Pictures           | DS3232MZ+TRL Image                |
| DS3232MZ+TRL PDF Datasheet    | DS3232MZ+TRL Download Datasheet | DS3232MZ+TRL Datasheet            |
| DS3232MZ+TRL Stock            | Buy DS3232MZ+TRL                | Buy Maxim Integrated DS3232MZ+TRL |
| Maxim Integrated DS3232MZ+TRL | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated DS3232MZ+TRL |                                 |                                   |

Related Products

|  |  |
|--|--|
| <div></div> <div><b>DS3231S/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR I2C 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>DS3232MZ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
| <div></div> <div><b>DS3232MEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: BOARD EVAL RTC DS3232M<br/>In stock: Out stock<br/><div>RFQ</div></div>             | <div></div> <div><b>DS3231S#T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR I2C 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>DS3232S#T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR I2C 20-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>DS3232MZ/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: 781 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>DS3231SN#T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR I2C 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>DS3232SN#</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR I2C 20-SOIC<br/>In stock: 927 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>DS3232SN#T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR I2C 20-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>DS3232MZ/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>DS3231SN#</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR I2C 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>DS3232S#</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR I2C 20-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>        |