



Maxim Integrated



DS1685S-3

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DS1685S-3                                                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC RTC 3V 64-BIT Y2KC 24-SOIC                                                                                        |
| Datasheets:         |  DS1685S-3.pdf                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of DS1685S-3

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DS1685S-3                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                  |
| DESCRIPTION                      | IC RTC 3V 64-BIT Y2KC 24-SOIC                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                |
| DATA SHEET                       |  DS1685S-3.pdf |
| VOLTAGE - SUPPLY, BATTERY        | 2.5 V ~ 3.7 V                                                                                     |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 3.7 V                                                                                     |
| TYPE                             | Clock/Calendar                                                                                    |
| TIME FORMAT                      | HH:MM:SS (12/24 hr)                                                                               |
| SUPPLIER DEVICE PACKAGE          | 24-SOIC                                                                                           |
| SERIES                           | -                                                                                                 |
| PACKAGING                        | Tube                                                                                              |
| PACKAGE / CASE                   | 24-SOIC (0.295", 7.50mm Width)                                                                    |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                     |
| MEMORY SIZE                      | 242B                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                |
| INTERFACE                        | Parallel                                                                                          |
| FEATURES                         | Alarm, NVSRAM, Square Wave Output, Y2K                                                            |
| DETAILED DESCRIPTION             | Real Time Clock (RTC) IC Clock/Calendar 242B Parallel 24-SOIC (0.295", 7.50mm Width)              |
| DATE FORMAT                      | YY-MM-DD-dd                                                                                       |
| CURRENT - TIMEKEEPING (MAX)      | 2mA @ 3V                                                                                          |
| BASE PART NUMBER                 | DS1685                                                                                            |

Related Tags

|                            |                              |                                |
|----------------------------|------------------------------|--------------------------------|
| Maxim Integrated DS1685S-3 | DS1685S-3 Distributor        | DS1685S-3 Supplier             |
| DS1685S-3 Price            | DS1685S-3 Pictures           | DS1685S-3 Image                |
| DS1685S-3 PDF Datasheet    | DS1685S-3 Download Datasheet | DS1685S-3 Datasheet            |
| DS1685S-3 Stock            | Buy DS1685S-3                | Buy Maxim Integrated DS1685S-3 |
| Maxim Integrated DS1685S-3 | Maxim Integrated Supplier    | Maxim Integrated Distributor   |
| Maxim Integrated DS1685S-3 |                              |                                |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                     |
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| <div></div> <div><b>DS1685QN-5</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR PAR 28-PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>DS1685S-5/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC 5V 64-BIT Y2KC 24-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>DS1685QN-5+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR PAR 28-PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>DS1685S-3+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR PAR 24-SOIC<br/>In stock: 260 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>DS1685Q-5/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR PAR 28-PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>DS1685S-5+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR PAR 24-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>DS1685QN-3+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR PAR 28-PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>DS1685QN-5/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR PAR 28-PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>DS1685QN-3</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC 3V 64-BIT Y2KC IND 28PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>DS1685S-5</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR PAR 24-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
| <div></div> <div><b>DS1685S-5+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR PAR 24-SOIC<br/>In stock: 275 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>DS1685S-3+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR PAR 24-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |