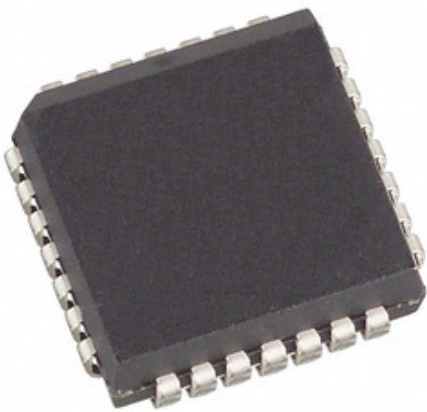




Maxim Integrated



DS14285Q+

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | DS14285Q+                                                                                                       |
| Manufacturer/Brand: | Maxim Integrated                                                                                                |
| Product description | IC RTC CLK/CALENDAR PAR 28-PLCC                                                                                 |
| Datasheets:         |  <a href="#">DS14285Q+.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

Specifications of DS14285Q+

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DS14285Q+                                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                                  |
| DESCRIPTION                      | IC RTC CLK/CALENDAR PAR 28-PLCC                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| DATA SHEET                       |  <a href="#">DS14285Q+.pdf</a> |
| VOLTAGE - SUPPLY, BATTERY        | 2.5 V ~ 3.6 V                                                                                                     |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                                     |
| TYPE                             | Clock/Calendar                                                                                                    |
| TIME FORMAT                      | HH:MM:SS (12/24 hr)                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 28-PLCC (11.51x11.51)                                                                                             |
| SERIES                           | -                                                                                                                 |
| PACKAGING                        | Tube                                                                                                              |
| PACKAGE / CASE                   | 28-LCC (J-Lead)                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                     |
| MEMORY SIZE                      | 114B                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| INTERFACE                        | Parallel                                                                                                          |
| FEATURES                         | Alarm, Daylight Savings, Leap Year, NVSRAM, Square Wave Output                                                    |
| DETAILED DESCRIPTION             | Real Time Clock (RTC) IC Clock/Calendar 114B Parallel 28-LCC (J-Lead)                                             |
| DATE FORMAT                      | YY-MM-DD-dd                                                                                                       |
| CURRENT - TIMEKEEPING (MAX)      | 0.5µA @ 4.5V ~ 5.5V                                                                                               |
| BASE PART NUMBER                 | DS14285                                                                                                           |

Related Tags

|                            |                              |                                |
|----------------------------|------------------------------|--------------------------------|
| Maxim Integrated DS14285Q+ | DS14285Q+ Distributor        | DS14285Q+ Supplier             |
| DS14285Q+ Price            | DS14285Q+ Pictures           | DS14285Q+ Image                |
| DS14285Q+ PDF Datasheet    | DS14285Q+ Download Datasheet | DS14285Q+ Datasheet            |
| DS14285Q+ Stock            | Buy DS14285Q+                | Buy Maxim Integrated DS14285Q+ |
| Maxim Integrated DS14285Q+ | Maxim Integrated Supplier    | Maxim Integrated Distributor   |
| Maxim Integrated DS14285Q+ |                              |                                |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>DS14285N</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR PAR 24-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>                       | <div></div> <div><b>DS14285S/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>DS14285</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR PAR 24-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>                        | <div></div> <div><b>DS14285S</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>DS14196WMX</b><br/>Manufacturers: Luminary Micro / Texas Instruments<br/>Description: IC DRIVER/REC EIA/TIA232 20-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>DS14285N+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR PAR 24-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
| <div></div> <div><b>DS14285QN</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>DS14285S+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>DS14285Q</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>DS14285QN+</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>DS14285S+</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>DS14285+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR PAR 24-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>          |