

DS1688S+



Part Number: [DS1688S+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC RTC CLK/CALENDAR PAR 28-SOIC

Data sheet:  [DS1688-1691](#)

RoHs Status: Lead free / RoHS Compliant

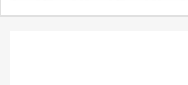
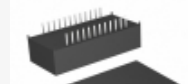
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy DS1688S+ with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                      |                                  |                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                           | DS1688S+                                                                             | Manufacturer                     | <a href="#">Maxim Integrated</a>                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC RTC CLK/CALENDAR PAR 28-SOIC                                                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4664 pcs                                                                             | Data sheet                       | <a href="#">DS1688-1691</a>                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                                            | Voltage - Supply, Battery        | -                                               |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.7 V ~ 3.3 V, 4.5 V ~ 5.5 V                                                         | Type                             | Clock/Calendar                                  |
| Time Format                                                                                                                                                                                                                                                                                                                                                                                                                                           | HH:MM:SS (12/24 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                                                                                                                                                                                                                                                                                                                                                                                                                                           | 114B                                                                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                      |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                             | Parallel                                                                             | Features                         | Alarm, Leap Year, Square Wave Output, Unique ID |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | Real Time Clock (RTC) IC Clock/Calendar 114B Parallel 28-SOIC (0.295", 7.50mm Width) |                                  |                                                 |
| Current - Timekeeping (Max)-                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                      | Base Part Number                 | DS1688                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 4664 pieces of Maxim Integrated DS1688S+ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                      |                                  |                                                 |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                 |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------|---------------------|
|  | Part#: <a href="#">DS1689SN</a><br>Description: IC RTC CLK/CALENDAR PAR 28-SOIC         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1689SN+T&amp;R</a><br>Description: IC RTC CLK/CALENDAR PAR 28-SOIC | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1689S+</a><br>Description: IC RTC CLK/CALENDAR PAR 28-SOIC         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1688</a><br>Description: IC RTC CLK/CALENDAR PAR 28-DIP            | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1689S</a><br>Description: IC RTC CLK/CALENDAR PAR 28-SOIC          | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1687-3+</a><br>Description: IC RTC CLK/CALENDAR PAR 24-EDIP        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1689SN+</a><br>Description: IC RTC CLK/CALENDAR PAR 28-SOIC        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1687-5IND</a><br>Description: IC RTC CLK/CALENDAR PAR 24-EDIP      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1687-3</a><br>Description: IC RTC CLK/CALENDAR PAR 24-EDIP         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1689SN/T&amp;R</a><br>Description: IC RTC CLK/CALENDAR PAR 28-SOIC | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1687-5+</a><br>Description: IC RTC CLK/CALENDAR PAR 24-EDIP        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1687-5</a><br>Description: IC RTC CLK/CALENDAR PAR 24-EDIP         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1687-5IND+</a><br>Description: IC RTC CLK/CALENDAR PAR 24-EDIP     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1689S-TRL</a><br>Description: IC RTC CLK/CALENDAR PAR 28-SOIC      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1689S+T&amp;R</a><br>Description: IC RTC CLK/CALENDAR PAR 28-SOIC  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1688S</a><br>Description: IC RTC CLK/CALENDAR PAR 28-SOIC          | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1691</a><br>Description: IC RTC CLK/CALENDAR PAR 28-EDIP           | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1687-3IND</a><br>Description: IC RTC CLK/CALENDAR PAR 24-EDIP      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1689</a><br>Description: IC RTC CLK/CALENDAR PAR 28-DIP            | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1687-3IND+</a><br>Description: IC RTC CLK/CALENDAR PAR 24-EDIP     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |

| Related keywords for DS1688S+ |                      |                   |                |
|-------------------------------|----------------------|-------------------|----------------|
| Maxim Integrated DS1688S+     | DS1688S+ distributor | DS1688S+ supplier | DS1688S+ price |
| DS1688S+ download datasheet   | DS1688S+ datasheet   | DS1688S+ stock    | buy DS1688S+   |
| Maxim Integrated DS1688S+     |                      |                   |                |