

DS1685-3+





Part Number:

DS1685-3+

Manufacturer

Maxim Integrated

Description

IC RTC CLK/CALENDAR PAR 24-DIP

Data sheet:

 [DS1685, 87](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

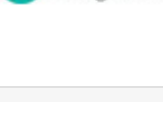
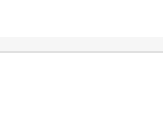
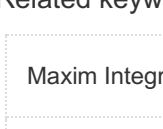
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                |                                  |                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------------------------------|----------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | DS1685-3+                                                                      | Manufacturer                     | <a href="#">Maxim Integrated</a>       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC RTC CLK/CALENDAR PAR 24-DIP                                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 27620 pcs                                                                      | Data sheet                       | <a href="#">DS1685, 87</a>             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>                                      | 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-PDIP                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                              | Packaging                        | Tube                                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                          | 24-DIP (0.600", 15.24mm)                                                       | Operating Temperature            | 0°C ~ 70°C                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                           | Through Hole                                                                   | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                          |
| Memory Size                                                                                                                                                                                                                                                                                                                                                                                                                                             | 242B                                                                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant             |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                               | Parallel                                                                       | Features                         | Alarm, NVSRAM, Square Wave Output, Y2K |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | Real Time Clock (RTC) IC Clock/Calendar 242B Parallel 24-DIP (0.600", 15.24mm) | Date Format                      | YY-MM-DD-dd                            |
| Current - Timekeeping (Max)                                                                                                                                                                                                                                                                                                                                                                                                                             | 2mA @ 3V                                                                       | Base Part Number                 | DS1685                                 |
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| RELATED PRODUCTS                                                                   |                                                                                           |                                                 |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">DS1685-5IND+</a><br>Description: IC RTC CLK/CALENDAR PAR 24-DIP        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1682S+</a><br>Description: IC RTC ELAPSED CNT I2C 8-SOIC             | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1685E-5+</a><br>Description: IC RTC CLK/CALENDAR PAR 24-TSSOP        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1685-5+</a><br>Description: IC RTC CLK/CALENDAR PAR 24-DIP           | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1682S+T&amp;R</a><br>Description: IC RTC ELAPSED CNT I2C 8-SOIC      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1685-5</a><br>Description: IC RTC 5V 64-BIT Y2KC 24-DIP              | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1678S+T&amp;R</a><br>Description: IC RTC EVENT REC I2C 8-SOIC        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1678S+</a><br>Description: IC RTC EVENT REC I2C 8-SOIC               | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">DS1683S+T&amp;R</a><br>Description: IC RTC ELAPSED CNT I2C 8-SOIC      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">DS1678S/T&amp;R</a><br>Description: IC RTC EVENT REC I2C 8-SOIC        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1685E-3+</a><br>Description: IC RTC CLK/CALENDAR PAR 24-TSSOP        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1682S</a><br>Description: IC RTC ELAPSED CNT I2C 8-SOIC              | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1685E-3/T&amp;R</a><br>Description: IC RTC CLK/CALENDAR PAR 24-TSSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1685-3</a><br>Description: IC RTC CLK/CALENDAR PAR 24-DIP            | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1683S+</a><br>Description: IC RTC ELAPSED CNT I2C 8-SOIC             | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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| Related keywords for DS1685-3+ |                       |                    |                 |
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