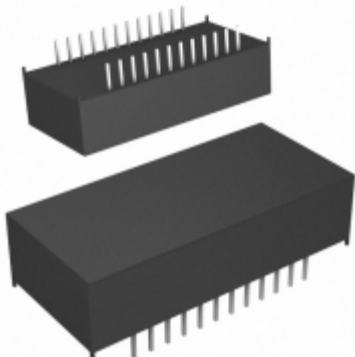


DS1642-100+



Images are for reference only.  
See Product Specifications for product details.  
**Buy DS1642-100+ with confidence from Component-World.HK, 1 Year Warranty**



**Part Number:** [DS1642-100+](#)

**Manufacturer:** [Maxim Integrated](#)

**Description:** IC RTC CLK/CALENDAR PAR 24-EDIP

**Data sheet:**  [DS1642](#)

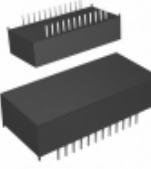
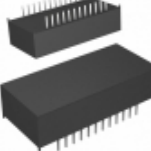
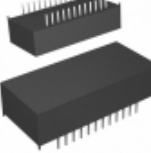
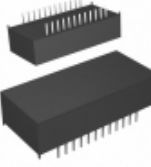
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                      |                                  |                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------|----------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                              | DS1642-100+                                                                          | Manufacturer                     | <a href="#">Maxim Integrated</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC RTC CLK/CALENDAR PAR 24-EDIP                                                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4285 pcs                                                                             | Data sheet                       | <a href="#">DS1642</a>           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                                            | Voltage - Supply, Battery        | -                                |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4.5 V ~ 5.5 V                                                                        | Type                             | Clock/Calendar                   |
| Time Format                                                                                                                                                                                                                                                                                                                                                                                                                                              | HH:MM:SS (24 hr)                                                                     | Supplier Device Package          | 24-EDIP                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                                                    | Packaging                        | Tube                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                           | 24-DIP Module (0.600", 15.24mm)                                                      | Operating Temperature            | 0°C ~ 70°C                       |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                            | Through Hole                                                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                    |
| Memory Size                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2KB                                                                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant       |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                | Parallel                                                                             | Features                         | Leap Year, NVSRAM                |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | Real Time Clock (RTC) IC Clock/Calendar 2KB Parallel 24-DIP Module (0.600", 15.24mm) | Date Format                      | YY-MM-DD-dd                      |
| Current - Timekeeping (Max)                                                                                                                                                                                                                                                                                                                                                                                                                              | 3mA @ 5V                                                                             | Base Part Number                 | DS1642                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 4285 pieces of Maxim Integrated DS1642-100+ 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="#">DS1643-85+</a><br>Description: IC RTC CLK/CALENDAR PAR 28-EDIP   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1632S+T&amp;R</a><br>Description: IC POWER FAIL W/RESET 16SOIC | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1640S+</a><br>Description: IC PC POWER FET 16-SOIC             | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1642-85+</a><br>Description: IC RTC CLK/CALENDAR PAR 24-EDIP   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1640SN+</a><br>Description: IC PC POWER FET 16-SOIC            | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1643-100</a><br>Description: IC RTC CLK/CALENDAR PAR 28-EDIP   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1640S</a><br>Description: IC PC POWER FET 16-SOIC              | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1643P-100+</a><br>Description: IC RTC CLK/CALENDAR PAR 34-PCM  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1640</a><br>Description: IC POWER FET PC 16-DIP                | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1640+</a><br>Description: IC PC POWER FET 16-DIP               | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1640S+T&amp;R</a><br>Description: IC PC POWER FET 16-SOIC      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1643AL-120</a><br>Description: IC RTC CLK/CALENDAR PAR 34-LPM  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1642-70+</a><br>Description: IC RTC CLK/CALENDAR PAR 24-EDIP   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1640S/T&amp;R</a><br>Description: IC PC POWER FET 16-SOIC      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1642-70</a><br>Description: IC RTC CLK/CALENDAR PAR 24-EDIP    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1643-70</a><br>Description: IC RTC CLK/CALENDAR PAR 28-EDIP    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1643-70+</a><br>Description: IC RTC CLK/CALENDAR PAR 28-EDIP   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1642-100</a><br>Description: IC RTC CLK/CALENDAR PAR 24-EDIP   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1640SN</a><br>Description: IC PC POWER FET IND 16-SOIC         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1643-100+</a><br>Description: IC RTC CLK/CALENDAR PAR 28-EDIP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |

Related keywords for **DS1642-100+**

|                                |                         |                      |                   |
|--------------------------------|-------------------------|----------------------|-------------------|
| Maxim Integrated DS1642-100+   | DS1642-100+ distributor | DS1642-100+ supplier | DS1642-100+ price |
| DS1642-100+ download datasheet | DS1642-100+ datasheet   | DS1642-100+ stock    | buy DS1642-100+   |
| Maxim Integrated DS1642-100+   |                         |                      |                   |