




Maxim Integrated

## DS1642-70

|                      |  |
|----------------------|--|
| Part Number:         | DS1642-70  |
| Manufacturer/Brand:  | Maxim Integrated   |
| Product description: | IC RTC CLK/CALENDAR PAR 24-EDIP  |
| Datasheets:          | <a href="#">DS1642-70.pdf</a>  |
| RoHS Status:         |  Contains lead / RoHS non-compliant |
| Ship From:           | Hong Kong  |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS  |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

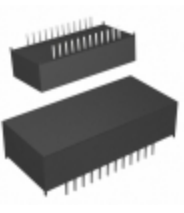



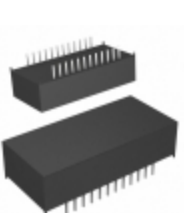



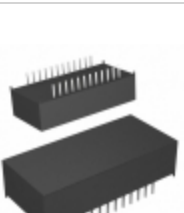

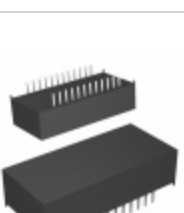

### Specifications of DS1642-70

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | DS1642-70  |
| MANUFACTURER                     | Maxim Integrated   |
| DESCRIPTION                      | IC RTC CLK/CALENDAR PAR 24-EDIP  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant   |
| DATA SHEET                       | <a href="#">DS1642-70.pdf</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   | Contains lead / RoHS non-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   |

### Related Tags

|                            |                              |                                |
|----------------------------|------------------------------|--------------------------------|
| Maxim Integrated DS1642-70 | DS1642-70 Distributor        | DS1642-70 Supplier             |
| DS1642-70 Price            | DS1642-70 Pictures           | DS1642-70 Image                |
| DS1642-70 PDF Datasheet    | DS1642-70 Download Datasheet | DS1642-70 Datasheet            |
| DS1642-70 Stock            | Buy DS1642-70                | Buy Maxim Integrated DS1642-70 |
| Maxim Integrated DS1642-70 | Maxim Integrated Supplier    | Maxim Integrated Distributor   |
| Maxim Integrated DS1642-70 |                              |                                |

### Related Products

|   |  |
|---|--|
|  <p><b>DS1642-70+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR PAR 24-EDIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>  |  <p><b>DS1643-100</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR PAR 28-EDIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>  |
|  <p><b>DS1640S+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC PC POWER FET 16-SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>     |  <p><b>DS1643-100+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR PAR 28-EDIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |
|  <p><b>DS1642-85+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR PAR 24-EDIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>  |  <p><b>DS1640S/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC PC POWER FET 16-SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>     |
|  <p><b>DS1643-70</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR PAR 28-EDIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>   |  <p><b>DS1640SN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC PC POWER FET 16-SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>           |
|  <p><b>DS1642-100</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR PAR 24-EDIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>  |  <p><b>DS1643-70+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR PAR 28-EDIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>  |
|  <p><b>DS1642-100+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR PAR 24-EDIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |  <p><b>DS1640SN</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC PC POWER FET IND 16-SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>        |