**maxim integrated**

Maxim Integrated

# DS1670S+

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|---|---|
| Part Number: | DS1670S+ |
| Manufacturer/Brand: | Maxim Integrated |
| Product description | IC RTC SYSTEM CTRLR SER 20-SOIC |
| Datasheets: | DS1670S+.pdf |
| RoHs Status | Lead free / RoHS Compliant |
| Stock Condition | 10276 pcs stock |
| 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 DS1670S+

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|---|---|
| PART NUMBER | DS1670S+ |
| MANUFACTURER | Maxim Integrated |
| DESCRIPTION | IC RTC SYSTEM CTRLR SER 20-SOIC |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 10276 pcs |
| DATA SHEET | DS1670S+.pdf |
| VOLTAGE - SUPPLY, BATTERY | 2.5 V ~ 3.7 V |
| VOLTAGE - SUPPLY | 2.97 V ~ 3.63 V |
| TYPE | Portable System Controller |
| TIME FORMAT | HH:MM:SS (12/24 hr) |
| SUPPLIER DEVICE PACKAGE | 20-SOIC |
| SERIES | - |
| PACKAGING | Tube |
| PACKAGE / CASE | 20-SOIC (0.295", 7.50mm Width) |
| OPERATING TEMPERATURE | 0°C ~ 70°C |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MEMORY SIZE | - |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INTERFACE | 3-Wire Serial |
| FEATURES | Alarm, Leap Year, Watchdog Timer |
| DETAILED DESCRIPTION | Real Time Clock (RTC) IC Portable System Controller 3-Wire Serial 20-SOIC (0.295", 7.50mm Width) |
| DATE FORMAT | YY-MM-DD-dd |
| CURRENT - TIMEKEEPING (MAX) | 100µA @ 3.3V |
| BASE PART NUMBER | DS1670 |

## Related Tags

| | | |
|---|---|---|
| Maxim Integrated DS1670S+ | DS1670S+ Distributor | DS1670S+ Supplier |
| DS1670S+ Price | DS1670S+ Pictures | DS1670S+ Image |
| DS1670S+ PDF Datasheet | DS1670S+ Download Datasheet | DS1670S+ Datasheet |
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## Related Products

**DS1672-3**
Manufacturers: Maxim Integrated
Description: IC RTC BINARY CNT I2C 8-DIP
In stock: 4476 pcs
RFQ

**DS1670E/T&R**
Manufacturers: Maxim Integrated
Description: IC RTC SYSTEM CTRLR SER 20-TSSOP
In stock: 4325 pcs
RFQ

**DS1669S-50+T&R**
Manufacturers: Maxim Integrated
Description: IC RHEOSTAT DALLASTAT 50K 8-SOIC
In stock: 3076 pcs
RFQ

**DS1672-33+**
Manufacturers: Maxim Integrated
Description: IC RTC BINARY CNT I2C 8-DIP
In stock: 32398 pcs
RFQ

**DS1672-3+**
Manufacturers: Maxim Integrated
Description: IC RTC BINARY CNT I2C 8-DIP
In stock: 53768 pcs
RFQ

**DS1670E+**
Manufacturers: Maxim Integrated
Description: IC RTC SYSTEM CTRLR SER 20-TSSOP
In stock: 9210 pcs
RFQ

**DS1672-2+**
Manufacturers: Maxim Integrated
Description: IC RTC BINARY CNT I2C 8-DIP
In stock: 28841 pcs
RFQ

**DS1670E+T&R**
Manufacturers: Maxim Integrated
Description: IC RTC SYSTEM CTRLR SER 20-TSSOP
In stock: 19206 pcs
RFQ

**DS1672-33**
Manufacturers: Maxim Integrated
Description: IC RTC BINARY CNT I2C 8-DIP
In stock: 4588 pcs
RFQ

**DS1670S**
Manufacturers: Maxim Integrated
Description: IC RTC SYSTEM CTRLR SER 20-SOIC
In stock: 4068 pcs
RFQ

**DS1672-2**
Manufacturers: Maxim Integrated
Description: IC RTC BINARY CNT I2C 8-DIP
In stock: 3988 pcs
RFQ

**DS1670E**
Manufacturers: Maxim Integrated
Description: IC RTC SYSTEM CTRLR SER 20-TSSOP
In stock: 6220 pcs
RFQ