




Maxim Integrated

DS1302SN

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| Part Number: | DS1302SN |
| Manufacturer/Brand: | Maxim Integrated |
| Product description: | IC RTC CLK/CALENDAR SER 8-SOIC |
| Datasheets: | DS1302SN.pdf |
| 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 DS1302SN

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|----------------------------------|---|
| PART NUMBER | DS1302SN |
| MANUFACTURER | Maxim Integrated |
| DESCRIPTION | IC RTC CLK/CALENDAR SER 8-SOIC |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| DATA SHEET | DS1302SN.pdf |
| VOLTAGE - SUPPLY, BATTERY | 2 V ~ 5.5 V |
| VOLTAGE - SUPPLY | 2 V ~ 5.5 V |
| TYPE | Clock/Calendar |
| TIME FORMAT | HH:MM:SS (12/24 hr) |
| SUPPLIER DEVICE PACKAGE | 8-SO |
| SERIES | - |
| PACKAGING | Tube |
| PACKAGE / CASE | 8-SOIC (0.209", 5.30mm Width) |
| OPERATING TEMPERATURE | -40°C ~ 85°C |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MEMORY SIZE | 31B |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| INTERFACE | 3-Wire Serial |
| FEATURES | Leap Year, NVSRAM, Trickle-Charger |
| DETAILED DESCRIPTION | Real Time Clock (RTC) IC Clock/Calendar 31B 3-Wire Serial 8-SOIC (0.209", 5.30mm Width) |
| DATE FORMAT | YY-MM-DD-dd |
| CURRENT - TIMEKEEPING (MAX) | 0.3µA ~ 1µA @ 2V ~ 5V |
| BASE PART NUMBER | DS1302 |

Related Tags

| | | |
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| Maxim Integrated DS1302SN | DS1302SN Distributor | DS1302SN Supplier |
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Related Products

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|  <p>DS1302S+T&R Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR SER 8-SOIC In stock: Out stock RFQ</p> |  <p>DS1302S-16 Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR SER 16-SOIC In stock: Out stock RFQ</p> |
|  <p>DS1302SN-16/T&R Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR SER 16-SOIC In stock: Out stock RFQ</p> |  <p>DS1302SN+T&R Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR SER 8-SOIC In stock: Out stock RFQ</p> |
|  <p>DS1302S Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR SER 8-SOIC In stock: Out stock RFQ</p> |  <p>DS1302S-16/T&R Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR SER 16-SOIC In stock: Out stock RFQ</p> |
|  <p>DS1302SN+ Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR SER 8-SOIC In stock: 785 pcs RFQ</p> |  <p>DS1302S/T&R Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR SER 8-SOIC In stock: Out stock RFQ</p> |
|  <p>DS1302S+ Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR SER 8-SOIC In stock: Out stock RFQ</p> |  <p>DS1302SN/T&R Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR SER 8-SOIC In stock: Out stock RFQ</p> |
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