




Maxim Integrated

DS1670E+T&R

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| Part Number: | DS1670E+T&R |
| Manufacturer/Brand: | Maxim Integrated |
| Product description: | IC RTC SYSTEM CTRLR SER 20-TSSOP |
| Datasheets: | PDF DS1670E+T&R.pdf |
| RoHS Status: |  Lead free / RoHS 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 DS1670E+T&R

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|----------------------------------|---|
| PART NUMBER | DS1670E+T&R |
| MANUFACTURER | Maxim Integrated |
| DESCRIPTION | IC RTC SYSTEM CTRLR SER 20-TSSOP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | PDF DS1670E+T&R.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-TSSOP |
| SERIES | - |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 20-TSSOP (0.173", 4.40mm Width) |
| OPERATING TEMPERATURE | 0°C ~ 70°C |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MEMORY SIZE | - |
| MANUFACTURER STANDARD LEAD TIME | 6 Weeks |
| 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-TSSOP (0.173", 4.40mm Width) |
| DATE FORMAT | YY-MM-DD-dd |
| CURRENT - TIMEKEEPING (MAX) | 100µA @ 3.3V |
| BASE PART NUMBER | DS1670 |

Related Tags

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|  <p>DS1672-2 Manufacturers: Maxim Integrated Description: IC RTC BINARY CNT I2C 8-DIP In stock: Out stock RFQ</p> |  <p>DS1669S-100+ Manufacturers: Maxim Integrated Description: IC RHEOSTAT DALLASTAT 100K 8SOIC In stock: Out stock RFQ</p> |
|  <p>DS1669S-50+T&R Manufacturers: Maxim Integrated Description: IC RHEOSTAT DALLASTAT 50K 8-SOIC In stock: Out stock RFQ</p> |  <p>DS1670S+ Manufacturers: Maxim Integrated Description: IC RTC SYSTEM CTRLR SER 20-SOIC In stock: 37 pcs RFQ</p> |
|  <p>DS1670E/T&R Manufacturers: Maxim Integrated Description: IC RTC SYSTEM CTRLR SER 20-TSSOP In stock: Out stock RFQ</p> |  <p>DS1672-3 Manufacturers: Maxim Integrated Description: IC RTC BINARY CNT I2C 8-DIP In stock: Out stock RFQ</p> |
|  <p>DS1669S-50 Manufacturers: Maxim Integrated Description: IC RHEOSTAT DALLASTAT 50K 8-SOIC In stock: Out stock RFQ</p> |  <p>DS1672-2+ Manufacturers: Maxim Integrated Description: IC RTC BINARY CNT I2C 8-DIP In stock: 496 pcs RFQ</p> |
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