




Intersil

## CDP68HC68T1M2Z96

|                      |  |
|----------------------|--|
| Part Number:         | CDP68HC68T1M2Z96   |
| Manufacturer/Brand:  | Intersil   |
| Product description: | IC RTC CLK/CALENDAR SPI 16-SOIC  |
| Datasheets:          | <a href="#">PDF CDP68HC68T1M2Z96.pdf</a>   |
| RoHS Status:         |  Lead free / RoHS Compliant |
| Ship From:           | Hong Kong  |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS  |

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Image may be representation. See specifications for product details.


### Specifications of CDP68HC68T1M2Z96

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | CDP68HC68T1M2Z96   |
| MANUFACTURER                     | Intersil   |
| DESCRIPTION                      | IC RTC CLK/CALENDAR SPI 16-SOIC  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| DATA SHEET                       | <a href="#">PDF CDP68HC68T1M2Z96.pdf</a>                                       |
| VOLTAGE - SUPPLY, BATTERY        | 2.2 V ~ 6 V  |
| VOLTAGE - SUPPLY                 | 3 V ~ 6 V  |
| TYPE                             | Clock/Calendar   |
| TIME FORMAT                      | HH:MM:SS (12/24 hr)  |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC  |
| SERIES                           | -  |
| PACKAGING                        | Tape & Reel (TR)   |
| PACKAGE / CASE                   | 16-SOIC (0.295", 7.50mm Width)   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C   |
| MOUNTING TYPE                    | Surface Mount  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)  |
| MEMORY SIZE                      | 32B  |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| INTERFACE                        | SPI  |
| FEATURES                         | Alarm, Leap Year, Square Wave Output, Watchdog Timer                           |
| DETAILED DESCRIPTION             | Real Time Clock (RTC) IC Clock/Calendar 32B SPI 16-SOIC (0.295", 7.50mm Width) |
| DATE FORMAT                      | YY-MM-DD-dd  |
| CURRENT - TIMEKEEPING (MAX)      | 20µA ~ 500µA @ 5V  |
| BASE PART NUMBER                 | CDP68HC68T1  |

### Related Tags

|  |   |   |
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### Related Products

|   |  |
|---|--|
|  <p><b>CDPH28D11FHF-1R0NC</b><br/>Manufacturers: Sumida Corporation<br/>Description: FIXED IND 1UH 1.83A 62 MOHM SMD<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> |  <p><b>CDPH28D11FHF-2R2MC</b><br/>Manufacturers: Sumida Corporation<br/>Description: FIXED IND 2.2UH 1.72A 96 MOHM<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> |
|  <p><b>CDP68HC68T1M2Z</b><br/>Manufacturers: Intersil<br/>Description: IC RTC CLK/CALENDAR SPI 16-SOIC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>               |  <p><b>CDP68HC68T1E</b><br/>Manufacturers: Intersil<br/>Description: IC RTC CLK/CALENDAR SPI 16-DIP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>                |
|  <p><b>CDP68HC68T1M</b><br/>Manufacturers: Intersil<br/>Description: IC RTC CLK/CALENDAR SPI 20-SOIC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>                 |  <p><b>CDPH28D11FHF-1R5NC</b><br/>Manufacturers: Sumida Corporation<br/>Description: FIXED IND 1.5UH 1.74A 86 MOHM<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> |
|  <p><b>CDP68HC68T1M2Z96</b><br/>Manufacturers: Intersil<br/>Description: IC RTC CLK/CALENDAR SPI 20-SOIC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>             |  <p><b>CDP68HC68T1MZ</b><br/>Manufacturers: Intersil<br/>Description: IC RTC CLK/CALENDAR SPI 20-SOIC<br/>In stock: 631 pcs</p> <p><a href="#">RFQ</a></p>                |
|  <p><b>CDP68HC68T1M96</b><br/>Manufacturers: Intersil<br/>Description: IC RTC CLK/CALENDAR SPI 20-SOIC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>               |  <p><b>CDP68HC68T1E</b><br/>Manufacturers: Intersil<br/>Description: IC RTC CLK/CALENDAR SPI 16-DIP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>                |
|  <p><b>CDP68HC68T1M296</b><br/>Manufacturers: Intersil<br/>Description: IC RTC CLK/CALENDAR SPI 16-SOIC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>              |  <p><b>CDP68HC68T1M2</b><br/>Manufacturers: Intersil<br/>Description: IC RTC CLK/CALENDAR SPI 16-SOIC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>              |