



NXP Semiconductors / Freescale

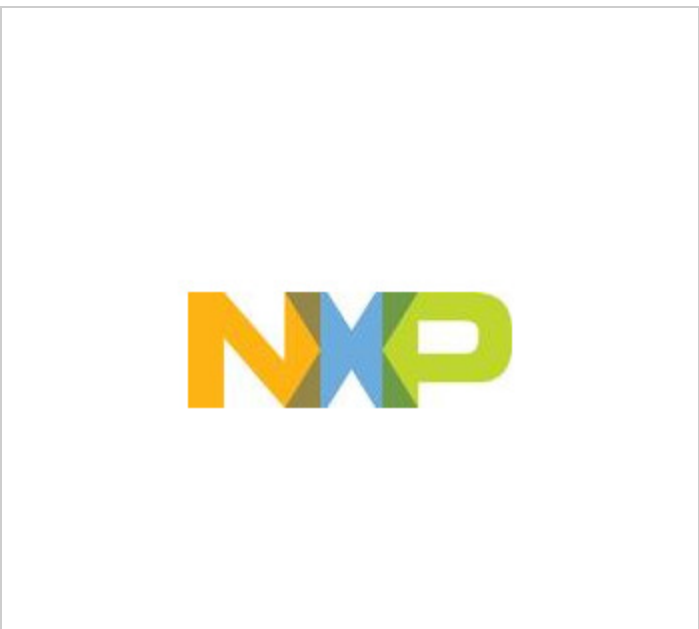


Image may be representation. See specifications for product details.

PCF8563T/F4,118

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PCF8563T/F4,118                                                                                              |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC RTC CLK/CALENDAR I2C 8-SOIC                                                                               |
| Datasheets:         |  PCF8563T/F4,118.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PCF8563T/F4,118

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PCF8563T/F4,118                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                          |
| DESCRIPTION                      | IC RTC CLK/CALENDAR I2C 8-SOIC                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  PCF8563T/F4,118.pdf |
| VOLTAGE - SUPPLY, BATTERY        | -                                                                                                       |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 5.5 V                                                                                           |
| TYPE                             | Clock/Calendar                                                                                          |
| TIME FORMAT                      | HH:MM:SS (24 hr)                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 8-SO                                                                                                    |
| SERIES                           | -                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                           |
| OTHER NAMES                      | 568-1068-2<br>935262217118<br>PCF8563TD-T<br>PCF8563TF4118                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                           |
| MEMORY SIZE                      | -                                                                                                       |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| INTERFACE                        | I²C, 2-Wire Serial                                                                                      |
| FEATURES                         | Alarm, Leap Year, Watchdog Timer                                                                        |
| DETAILED DESCRIPTION             | Real Time Clock (RTC) IC Clock/Calendar I²C, 2-Wire Serial 8-SOIC (0.154", 3.90mm Width)                |
| DATE FORMAT                      | YY-MM-DD-dd                                                                                             |
| CURRENT - TIMEKEEPING (MAX)      | 0.6µA ~ 0.75µA @ 2V ~ 5V                                                                                |
| BASE PART NUMBER                 | PCF8563                                                                                                 |

Related Tags

|                                                |                                         |                                                    |
|------------------------------------------------|-----------------------------------------|----------------------------------------------------|
| NXP Semiconductors / Freescale PCF8563T/F4,118 | PCF8563T/F4,118 Distributor             | PCF8563T/F4,118 Supplier                           |
| PCF8563T/F4,118 Price                          | PCF8563T/F4,118 Pictures                | PCF8563T/F4,118 Image                              |
| PCF8563T/F4,118 PDF Datasheet                  | PCF8563T/F4,118 Download Datasheet      | PCF8563T/F4,118 Datasheet                          |
| PCF8563T/F4,118 Stock                          | Buy PCF8563T/F4,118                     | Buy NXP Semiconductors / Freescale PCF8563T/F4,118 |
| NXP Semiconductors / Freescale PCF8563T/F4,118 | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor         |
| NXP Semiconductors / Freescale PCF8563T/F4,118 | NXP Semiconductors PCF8563T/F4,118      | Freescale PCF8563T/F4,118                          |
| Freescale Semiconductor - NXP PCF8563T/F4,118  | NXP USA Inc. PCF8563T/F4,118            |                                                    |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PCF8563P/F4,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC RTC CLK/CALENDAR I2C 8-DIP<br/>In stock: 4337 pcs<br/><b>RFQ</b></div>     |  <div><b>PCF8563T/5,518</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: 161094 pcs<br/><b>RFQ</b></div>    |
|  <div><b>PCF8562TT/S400/2,1</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC LCD DRIVER 48-TSSOP<br/>In stock: 53662 pcs<br/><b>RFQ</b></div>        |  <div><b>PCF8564ACX9/B/1,02</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC RTC CLK/CALENDAR I2C DIE<br/>In stock: 5633 pcs<br/><b>RFQ</b></div>     |
|  <div><b>PCF8562TT/2,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC LCD DRIVER 32/128SEG 48-TSSOP<br/>In stock: 81911 pcs<br/><b>RFQ</b></div> |  <div><b>PCF8563TS/5,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP<br/>In stock: 121187 pcs<br/><b>RFQ</b></div>  |
|  <div><b>PCF8564ACX9/1,005</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC RTC CLK/CALENDAR I2C DIE<br/>In stock: 4882 pcs<br/><b>RFQ</b></div>     |  <div><b>PCF8563TS/4,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP<br/>In stock: 87459 pcs<br/><b>RFQ</b></div>   |
|  <div><b>PCF8563T/F4,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: 65757 pcs<br/><b>RFQ</b></div>   |  <div><b>PCF8563BS/4,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC RTC CLK/CALENDAR I2C 10-HVSON<br/>In stock: 125558 pcs<br/><b>RFQ</b></div> |
|  <div><b>PCF8564AU/5BB/1,01</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC RTC CLK/CALENDAR I2C DIE<br/>In stock: 218179 pcs<br/><b>RFQ</b></div>  |  <div><b>PCF8564AU/10AB/1,0</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC RTC CLK/CALENDAR I2C DIE<br/>In stock: 175042 pcs<br/><b>RFQ</b></div>   |