

NXP Semiconductors / Freescale

PCF8563T/F4,112

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Part Number:        | PCF8563T/F4,112                                  |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                   |
| Product description | IC RTC CLK/CALENDAR I2C 8-SOIC                   |
| Datasheets:         |                                                  |
| RoHs Status         | <div><div></div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 53688 pcs stock                                  |
| Ship From           | Hong Kong                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                            |

REQUEST FOR QUOTATION

Specifications of PCF8563T/F4,112

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PCF8563T/F4,112                                                                                                           |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                            |
| DESCRIPTION                      | IC RTC CLK/CALENDAR I2C 8-SOIC                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 53688 pcs                                                                                                                 |
| DATA SHEET                       |                                                                                                                           |
| 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                        | Tube                                                                                                                      |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                             |
| OTHER NAMES                      | 568-5029<br>568-5029-5<br>568-5029-ND<br>935262217112<br>PCF8563T/F4,112-ND<br>PCF8563TD<br>PCF8563TD-ND<br>PCF8563TF4112 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                             |
| MEMORY SIZE                      | -                                                                                                                         |
| 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

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| PCF8563T/F4,112               | PCF8563T/F4,112 Distributor        | PCF8563T/F4,112 Supplier  |
| PCF8563T/F4,112 Price         | PCF8563T/F4,112 Pictures           | PCF8563T/F4,112 Image     |
| PCF8563T/F4,112 PDF Datasheet | PCF8563T/F4,112 Download Datasheet | PCF8563T/F4,112 Datasheet |
| PCF8563T/F4,112 Stock         | Buy PCF8563T/F4,112                | Buy PCF8563T/F4,112       |
| PCF8563T/F4,112               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                                                               |                                                                                                                                                                                             |                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>PCF8562TT/2,118</b><br/>Manufacturers: NXP<br/>Description: IC LCD DRIVER 32/128SEG 48-TSSOP<br/>In stock: 137756 pcs</div><div>RFQ</div></div>                       | <div><div></div><div><b>PCF8564ACX9/B/1,02</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC RTC CLK/CALENDAR I2C DIE<br/>In stock: 5236 pcs</div><div></div></div> | <div><div></div><div><b>PCF8563T/5,518</b><br/>Manufacturers: NXP<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: 111714 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>PCF8564AU/10AB/1,0</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC RTC CLK/CALENDAR I2C DIE<br/>In stock: 261504 pcs</div><div></div></div> | <div><div></div><div><b>PCF8564ACX9/1,005</b><br/>Manufacturers: NXP<br/>Description: IC RTC CLK/CALENDAR I2C DIE<br/>In stock: 4004 pcs</div><div>RFQ</div></div>                          | <div><div></div><div><b>PCF8563T/F4,118</b><br/>Manufacturers: NXP<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: 142052 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>PCF8562TT/S400/2,1</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC LCD DRIVER 48-TSSOP<br/>In stock: 101951 pcs</div><div></div></div>      | <div><div></div><div><b>PCF8563TS/4,118</b><br/>Manufacturers: NXP<br/>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP<br/>In stock: 62511 pcs</div><div>RFQ</div></div>                       | <div><div></div><div><b>PCF8553DTT/AJ</b><br/>Manufacturers: NXP<br/>Description: IC LCD DRIVER UNIV 56TSSOP<br/>In stock: 65169 pcs</div><div>RFQ</div></div>        |
| <div><div></div><div><b>PCF8563P/F4,112</b><br/>Manufacturers: NXP<br/>Description: IC RTC CLK/CALENDAR I2C 8-DIP<br/>In stock: 5343 pcs</div><div>RFQ</div></div>                            | <div><div></div><div><b>PCF8563BS/4,118</b><br/>Manufacturers: NXP<br/>Description: IC RTC CLK/CALENDAR I2C 10-HVSON<br/>In stock: 185194 pcs</div><div>RFQ</div></div>                     | <div><div></div><div><b>PCF8563TS/5,118</b><br/>Manufacturers: NXP<br/>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP<br/>In stock: 89436 pcs</div><div>RFQ</div></div> |