



Image may be representation. See specifications for product details.

PCF8582C-2T/03,112

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PCF8582C-2T/03,112                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                           |
| Product description | IC EEPROM 2K I2C 100KHZ 8SO                                                                                              |
| Datasheets:         |  <a href="#">PCF8582C-2T/03,112.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

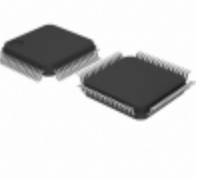
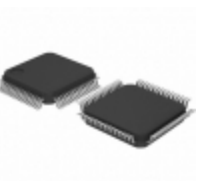
Specifications of PCF8582C-2T/03,112

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PCF8582C-2T/03,112                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                             |
| DESCRIPTION                      | IC EEPROM 2K I2C 100KHZ 8SO                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| DATA SHEET                       |  <a href="#">PCF8582C-2T/03,112.pdf</a> |
| WRITE CYCLE TIME - WORD, PAGE    | -                                                                                                                          |
| VOLTAGE - SUPPLY                 | 2.5 V ~ 6.0 V                                                                                                              |
| TECHNOLOGY                       | EEPROM                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 8-SO                                                                                                                       |
| SERIES                           | -                                                                                                                          |
| PACKAGING                        | Tube                                                                                                                       |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                              |
| OTHER NAMES                      | 568-1083-5<br>935191710112<br>PCF8582C2D<br>PCF8582C2T03112                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                              |
| MEMORY TYPE                      | Non-Volatile                                                                                                               |
| MEMORY SIZE                      | 2Kb (256 x 8)                                                                                                              |
| MEMORY INTERFACE                 | I²C                                                                                                                        |
| MEMORY FORMAT                    | EEPROM                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| DETAILED DESCRIPTION             | EEPROM Memory IC 2Kb (256 x 8) I²C 100kHz 8-SO                                                                             |
| CLOCK FREQUENCY                  | 100kHz                                                                                                                     |
| BASE PART NUMBER                 | PCF8582                                                                                                                    |

Related Tags

|                                                   |                                         |                                                       |
|---------------------------------------------------|-----------------------------------------|-------------------------------------------------------|
| NXP Semiconductors / Freescale PCF8582C-2T/03,112 | PCF8582C-2T/03,112 Distributor          | PCF8582C-2T/03,112 Supplier                           |
| PCF8582C-2T/03,112 Price                          | PCF8582C-2T/03,112 Pictures             | PCF8582C-2T/03,112 Image                              |
| PCF8582C-2T/03,112 PDF Datasheet                  | PCF8582C-2T/03,112 Download Datasheet   | PCF8582C-2T/03,112 Datasheet                          |
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| NXP Semiconductors / Freescale PCF8582C-2T/03,112 | NXP Semiconductors PCF8582C-2T/03,112   | Freescale PCF8582C-2T/03,112                          |
| Freescale Semiconductor - NXP PCF8582C-2T/03,112  | NXP USA Inc. PCF8582C-2T/03,112         |                                                       |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                    |
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|  <div><b>PCF8584P,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC CTRL PARALLEL/I2C BUS 20-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>PCF8583P/F5,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC RTC CLK/CALENDAR I2C 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>PCF8583T/5,518</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>PCF8583T/5,512</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>PCF8579T/1,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC LCD COLUMN DRIVER 56-VSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>PCF8579H/1,157</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC LCD COLUMN DRIVER 64-LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>PCF8582C-2P/03,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC EEPROM 2K I2C 100KHZ 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PCF8582C-2T/03,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC EEPROM 2K I2C 100KHZ 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PCF8579T/1,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC LCD COLUMN DRIVER 56-VSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>PCF8583BS,518</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC RTC CLK/CALENDAR I2C 20-VQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>PCF8579HT/1</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC LCD COLUMN DRIVER 64TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>         |  <div><b>PCF8579H/1:118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC LCD COLUMN DRIVER 64-LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |