



NXP Semiconductors / Freescale



PCA9535D,112

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PCA9535D,112                                                                                                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC I/O EXPANDER I2C 16B 24SOIC                                                                               |
| Datasheets:         |  PCA9535D,112.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.

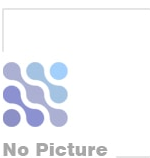
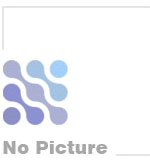
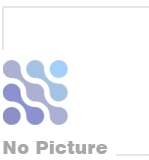
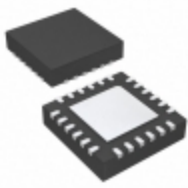
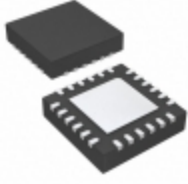
Specifications of PCA9535D,112

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PCA9535D,112                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                       |
| DESCRIPTION                      | IC I/O EXPANDER I2C 16B 24SOIC                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  PCA9535D,112.pdf |
| VOLTAGE - SUPPLY                 | 2.3 V ~ 5.5 V                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 24-SO                                                                                                |
| SERIES                           | -                                                                                                    |
| PACKAGING                        | Tube                                                                                                 |
| PACKAGE / CASE                   | 24-SOIC (0.295", 7.50mm Width)                                                                       |
| OUTPUT TYPE                      | Push-Pull                                                                                            |
| OTHER NAMES                      | 568-3377-5<br>935273945112<br>PCA9535D<br>PCA9535D112                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                         |
| NUMBER OF I/O                    | 16                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| INTERRUPT OUTPUT                 | Yes                                                                                                  |
| INTERFACE                        | I²C, SMBus                                                                                           |
| FEATURES                         | POR                                                                                                  |
| DETAILED DESCRIPTION             | I/O Expander 16 I²C, SMBus 400kHz 24-SO                                                              |
| CURRENT - OUTPUT SOURCE/SINK     | 10mA, 25mA                                                                                           |
| CLOCK FREQUENCY                  | 400kHz                                                                                               |
| BASE PART NUMBER                 | PCA9535                                                                                              |

Related Tags

|                                             |                                         |                                                 |
|---------------------------------------------|-----------------------------------------|-------------------------------------------------|
| NXP Semiconductors / Freescale PCA9535D,112 | PCA9535D,112 Distributor                | PCA9535D,112 Supplier                           |
| PCA9535D,112 Price                          | PCA9535D,112 Pictures                   | PCA9535D,112 Image                              |
| PCA9535D,112 PDF Datasheet                  | PCA9535D,112 Download Datasheet         | PCA9535D,112 Datasheet                          |
| PCA9535D,112 Stock                          | Buy PCA9535D,112                        | Buy NXP Semiconductors / Freescale PCA9535D,112 |
| NXP Semiconductors / Freescale PCA9535D,112 | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor      |
| NXP Semiconductors / Freescale PCA9535D,112 | NXP Semiconductors PCA9535D,112         | Freescale PCA9535D,112                          |
| Freescale Semiconductor - NXP PCA9535D,112  | NXP USA Inc. PCA9535D,112               |                                                 |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                           |
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| <div></div> <div><b>PCA9535DBR</b><br/>Manufacturers: N/A<br/>Description: IC I/O EXPANDER I2C 16B 24SSOP<br/>In stock: 92639 pcs</div> <div>RFQ</div>                                 | <div></div> <div><b>PCA9535DBG4</b><br/>Manufacturers: N/A<br/>Description: IC I/O EXPANDER I2C 16B 24SSOP<br/>In stock: 55830 pcs</div> <div>RFQ</div>                                |
| <div></div> <div><b>PCA9535D,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER I2C 16B 24SOIC<br/>In stock: 66899 pcs</div> <div>RFQ</div>    | <div></div> <div><b>PCA9535CPW,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER I2C 16B 24TSSOP<br/>In stock: 4576 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>PCA9535DB</b><br/>Manufacturers: N/A<br/>Description: IC I/O EXPANDER I2C 16B 24SSOP<br/>In stock: 47069 pcs</div> <div>RFQ</div>                                  | <div></div> <div><b>PCA9535CD,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER I2C 16B 24SOIC<br/>In stock: 5706 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>PCA9535DGVR</b><br/>Manufacturers: N/A<br/>Description: IC I/O EXPANDER I2C 16B 24TVSOP<br/>In stock: 78841 pcs</div> <div>RFQ</div>                               | <div></div> <div><b>PCA9535DBQR</b><br/>Manufacturers: N/A<br/>Description: IC I/O EXPANDER I2C 16B 24QSOP<br/>In stock: 85888 pcs</div> <div>RFQ</div>                                |
| <div></div> <div><b>PCA9535BS1,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER I2C 16B 24HVQFN<br/>In stock: 4503 pcs</div> <div>RFQ</div>  | <div></div> <div><b>PCA9535CPW,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER I2C 16B 24TSSOP<br/>In stock: 82832 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PCA9535CHF,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER I2C 16B 24HWQFN<br/>In stock: 81117 pcs</div> <div>RFQ</div> | <div></div> <div><b>PCA9535CD,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER I2C 16B 24SOIC<br/>In stock: 70511 pcs</div> <div>RFQ</div>   |