

PCA9555D,112



Part Number: [PCA9555D,112](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC I/O EXPANDER I2C 16B 24SOIC

Data sheet:  [PCA9555](#)

RoHs Status: Lead free / RoHS Compliant

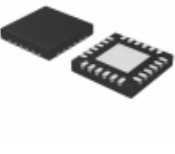
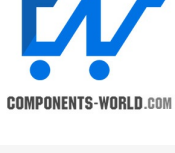
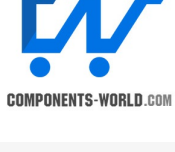
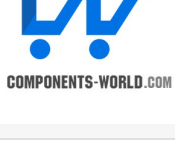
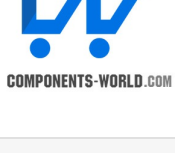
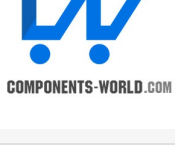
Ship From: Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                  |                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | PCA9555D,112                              | Manufacturer                     | <a href="#">NXP Semiconductors / Freescale</a>                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                             | IC I/O EXPANDER I2C 16B 24SOIC            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                      | 59043 pcs                                 | Data sheet                       | <a href="#">PCA9555</a>                                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | 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                      | 568-1056-5<br>568-3985-5<br>935269567112<br>PCA9555D<br>PCA9555D112 |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                        | PCA9555                                   |                                  |                                                                     |
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| RELATED PRODUCTS                                                                   |                                                                                      |                                                               |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------|
|  | Part#: <a href="#">PCA9554TS,118</a><br>Description: IC I/O EXPANDER I2C 8B 20SSOP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9555DWG4</a><br>Description: IC I/O EXPANDER I2C 16B 24SOIC    | Manufacturers: <a href="#">N/A</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9555DBQR</a><br>Description: IC I/O EXPANDER I2C 16B 24QSOP    | Manufacturers: <a href="#">N/A</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9554U,029</a><br>Description: IC I2C BUS/SMBUS I/O PORT DIE    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9555DB,118</a><br>Description: IC I/O EXPANDER I2C 16B 24SSOP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9555DW</a><br>Description: IC I/O EXPANDER I2C 16B 24SOIC      | Manufacturers: <a href="#">N/A</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9555AHF,128</a><br>Description: IC I/O EXPANDER I2C 24QFN      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9554PWRG4</a><br>Description: IC I/O EXPANDER I2C 8B 16TSSOP   | Manufacturers: <a href="#">N/A</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9555DB</a><br>Description: IC I/O EXPANDER I2C 16B 24SSOP      | Manufacturers: <a href="#">N/A</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9554TS,112</a><br>Description: IC I/O EXPANDER I2C 8B 20SSOP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9554PWG4</a><br>Description: IC I/O EXPANDER I2C 8B 16TSSOP    | Manufacturers: <a href="#">N/A</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9555APW,118</a><br>Description: IC GPIO EXPANDER 24TSSOP       | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9555BSHP</a><br>Description: IC I/O EXPANDER I2C 16B 24HVQFN   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9555DBR</a><br>Description: IC I/O EXPANDER I2C 16B 24SSOP     | Manufacturers: <a href="#">N/A</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9555D,118</a><br>Description: IC I/O EXPANDER I2C 16B 24SOIC   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9555DBQRG4</a><br>Description: IC I/O EXPANDER I2C 16B 24QSOP  | Manufacturers: <a href="#">N/A</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9555DGVR</a><br>Description: IC I/O EXPANDER I2C 16B 24TVSOP   | Manufacturers: <a href="#">N/A</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9554PWR</a><br>Description: IC I/O EXPANDER I2C 8B 16TSSOP     | Manufacturers: <a href="#">N/A</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9555DB,112</a><br>Description: IC I/O EXPANDER I2C 16B 24SSOP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9555BS,118</a><br>Description: IC I/O EXPANDER I2C 16B 24HVQFN | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |

Related keywords for PCA9555D,112

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