

NXP Semiconductors / Freescale

PCA9501D,112

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PCA9501D,112                                                                                                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC I/O EXPANDER I2C 8B 20SOIC                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4154 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

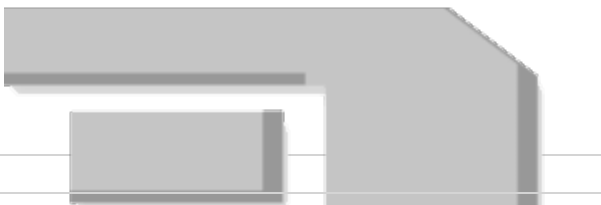
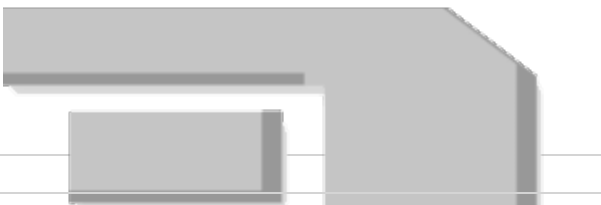
Specifications of PCA9501D,112

|                                  |                                        |
|----------------------------------|----------------------------------------|
| PART NUMBER                      | PCA9501D,112                           |
| MANUFACTURER                     | NXP Semiconductors / Freescale         |
| DESCRIPTION                      | IC I/O EXPANDER I2C 8B 20SOIC          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant             |
| QUANTITY AVAILABLE               | 4154 pcs                               |
| DATA SHEET                       |                                        |
| VOLTAGE - SUPPLY                 | 2.5 V ~ 3.6 V                          |
| SUPPLIER DEVICE PACKAGE          | 20-SO                                  |
| SERIES                           | -                                      |
| PACKAGING                        | Tube                                   |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)         |
| OUTPUT TYPE                      | Push-Pull                              |
| OTHER NAMES                      | 568-3353-5<br>935272364112<br>PCA9501D |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                           |
| NUMBER OF I/O                    | 8                                      |
| MOUNTING TYPE                    | Surface Mount                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant             |
| INTERRUPT OUTPUT                 | Yes                                    |
| INTERFACE                        | I²C, SMBus                             |
| FEATURES                         | EEPROM, POR                            |
| DETAILED DESCRIPTION             | I/O Expander 8 I²C, SMBus 400kHz 20-SO |
| CURRENT - OUTPUT SOURCE/SINK     | 100µA, 25mA                            |
| CLOCK FREQUENCY                  | 400kHz                                 |
| BASE PART NUMBER                 | PCA9501                                |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| PCA9501D,112               | PCA9501D,112 Distributor        | PCA9501D,112 Supplier  |
| PCA9501D,112 Price         | PCA9501D,112 Pictures           | PCA9501D,112 Image     |
| PCA9501D,112 PDF Datasheet | PCA9501D,112 Download Datasheet | PCA9501D,112 Datasheet |
| PCA9501D,112 Stock         | Buy PCA9501D,112                | Buy PCA9501D,112       |
| PCA9501D,112               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                           |                                                                                      |                                                                                                                                           |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>PCA9500PW,118</b></p> <p>Manufacturers: NXP<br/>Description: IC I/O EXPANDER I2C 8B 16TSSOP<br/>In stock: 50318 pcs</p> <p>RFQ</p>  |  | <p><b>PCA9501PW,118</b></p> <p>Manufacturers: NXP<br/>Description: IC I/O EXPANDER I2C 8B 20TSSOP<br/>In stock: 109249 pcs</p> <p>RFQ</p> |
|  | <p><b>PCA9501D,118</b></p> <p>Manufacturers: NXP<br/>Description: IC I/O EXPANDER I2C 8B 20SOIC<br/>In stock: 3957 pcs</p> <p>RFQ</p>     |  | <p><b>PCA9500D,118</b></p> <p>Manufacturers: NXP<br/>Description: IC I/O EXPANDER I2C 8B 16SOIC<br/>In stock: 3547 pcs</p> <p>RFQ</p>     |
|  | <p><b>PCA9502BS,128</b></p> <p>Manufacturers: NXP<br/>Description: IC I/O EXPANDER I2C/SPI 24HVQFN<br/>In stock: 44423 pcs</p> <p>RFQ</p> |  | <p><b>PCA9501BS,118</b></p> <p>Manufacturers: NXP<br/>Description: IC I/O EXPANDER I2C 8B 20HVQFN<br/>In stock: 86542 pcs</p> <p>RFQ</p>  |
|  | <p><b>PCA9502BS,151</b></p> <p>Manufacturers: NXP<br/>Description: IC I/O EXPANDER I2C/SPI 24HVQFN<br/>In stock: 51786 pcs</p> <p>RFQ</p> |  | <p><b>PCA9501PW,112</b></p> <p>Manufacturers: NXP<br/>Description: IC I/O EXPANDER I2C 8B 20TSSOP<br/>In stock: 2702 pcs</p> <p>RFQ</p>   |
|  | <p><b>PCA9500BSHP</b></p> <p>Manufacturers: NXP<br/>Description: IC I/O EXPANDER 8BIT 16HVQFN<br/>In stock: 5694 pcs</p> <p>RFQ</p>       |  | <p><b>PCA9500D,112</b></p> <p>Manufacturers: NXP<br/>Description: IC I/O EXPANDER I2C 8B 16SOIC<br/>In stock: 6754 pcs</p> <p>RFQ</p>     |
|  | <p><b>PCA9500PW,112</b></p> <p>Manufacturers: NXP<br/>Description: IC I/O EXPANDER I2C 8B 16TSSOP<br/>In stock: 59117 pcs</p> <p>RFQ</p>  |  | <p><b>PCA9502BS,157</b></p> <p>Manufacturers: NXP<br/>Description: IC I/O EXPANDER I2C/SPI 24HVQFN<br/>In stock: 4059 pcs</p> <p>RFQ</p>  |