

NXP Semiconductors / Freescale

PCA8575D,112

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PCA8575D,112                                                                                                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC I/O EXPANDER I2C 16B 24SOIC                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 108408 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

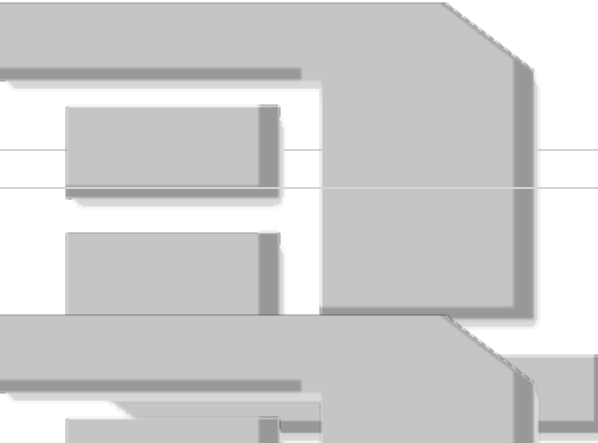
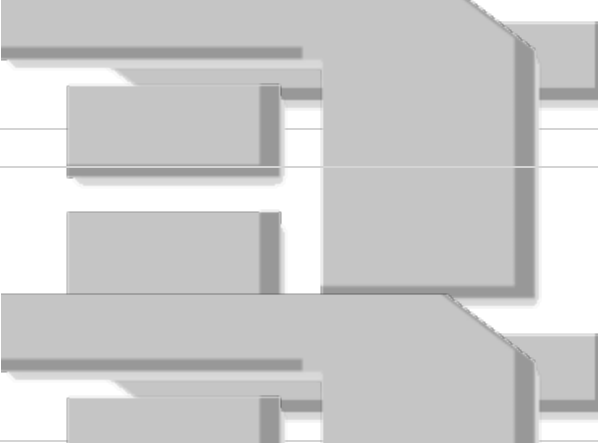
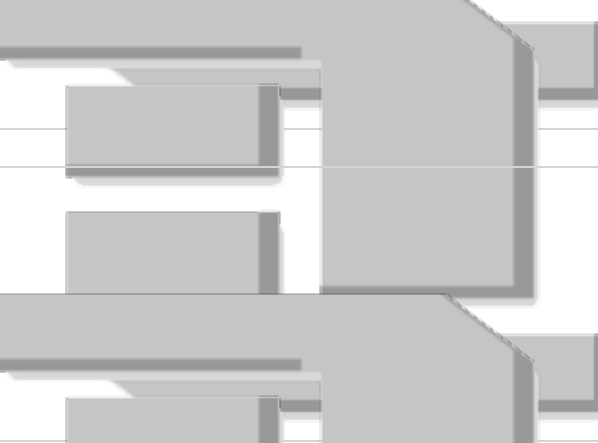
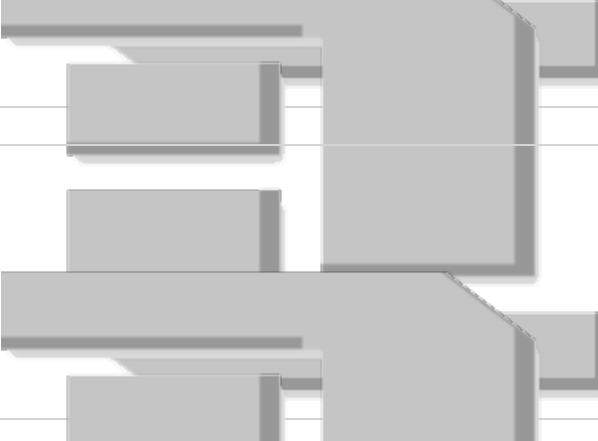
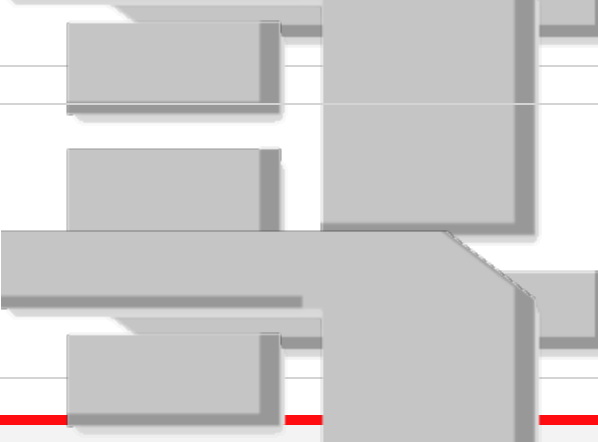
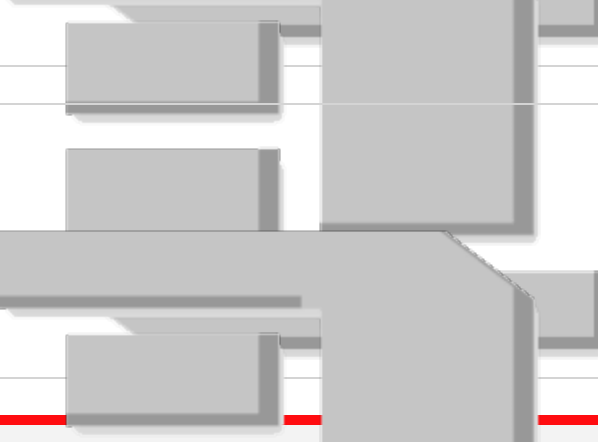
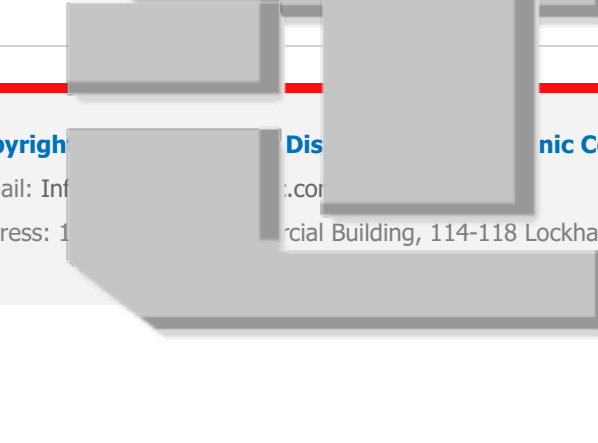
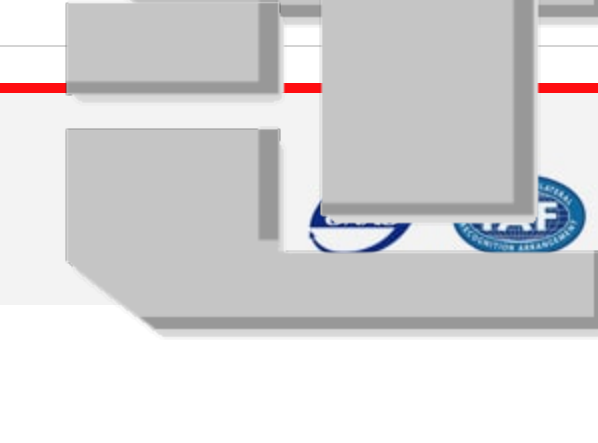
Specifications of PCA8575D,112

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | PCA8575D,112                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                       |
| DESCRIPTION                      | IC I/O EXPANDER I2C 16B 24SOIC                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| QUANTITY AVAILABLE               | 108408 pcs                                                           |
| DATA SHEET                       |                                                                      |
| 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                      | 568-4229-5<br>935283502112<br>PCA8575D<br>PCA8575D-ND<br>PCA8575D112 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                         |
| NUMBER OF I/O                    | 16                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| INTERRUPT OUTPUT                 | Yes                                                                  |
| INTERFACE                        | I²C                                                                  |
| FEATURES                         | POR                                                                  |
| DETAILED DESCRIPTION             | I/O Expander 16 I²C 400kHz 24-SO                                     |
| CURRENT - OUTPUT SOURCE/SINK     | 100µA, 25mA                                                          |
| CLOCK FREQUENCY                  | 400kHz                                                               |
| BASE PART NUMBER                 | PCA8575                                                              |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| PCA8575D,112               | PCA8575D,112 Distributor        | PCA8575D,112 Supplier  |
| PCA8575D,112 Price         | PCA8575D,112 Pictures           | PCA8575D,112 Image     |
| PCA8575D,112 PDF Datasheet | PCA8575D,112 Download Datasheet | PCA8575D,112 Datasheet |
| PCA8575D,112 Stock         | Buy PCA8575D,112                | Buy PCA8575D,112       |
| PCA8575D,112               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                  |                                                                                      |                                                                                                                                 |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
|  | <b>PCA8575PW,118</b><br>Manufacturers: NXP<br>Description: IC I/O EXPANDER I2C 16B 24TSSOP<br>In stock: 43173 pcs<br><b>RFQ</b>  |  | <b>PCA8575DK,118</b><br>Manufacturers: NXP<br>Description: IC I/O EXPANDER I2C 16B 24SSOP<br>In stock: 6828 pcs<br><b>RFQ</b>   |
|  | <b>PCA8575BS,118</b><br>Manufacturers: NXP<br>Description: IC I/O EXPANDER I2C 16B 24HVQFN<br>In stock: 119282 pcs<br><b>RFQ</b> |  | <b>PCA8574TS,118</b><br>Manufacturers: NXP<br>Description: IC I/O EXPANDER I2C 8B 20SSOP<br>In stock: 52629 pcs<br><b>RFQ</b>   |
|  | <b>PCA8575BQ,118</b><br>Manufacturers: NXP<br>Description: IC I/O EXPANDER I2C 16B 24DHVQFN<br>In stock: 2893 pcs<br><b>RFQ</b>  |  | <b>PCA8575D,118</b><br>Manufacturers: NXP<br>Description: IC I/O EXPANDER I2C 16B 24SOIC<br>In stock: 5316 pcs<br><b>RFQ</b>    |
|  | <b>PCA8575DB,112</b><br>Manufacturers: NXP<br>Description: IC I/O EXPANDER I2C 16B 24SSOP<br>In stock: 4121 pcs<br><b>RFQ</b>    |  | <b>PCA8574PW,112</b><br>Manufacturers: NXP<br>Description: IC I/O EXPANDER I2C 8B 16TSSOP<br>In stock: 52397 pcs<br><b>RFQ</b>  |
|  | <b>PCA8574PW,118</b><br>Manufacturers: NXP<br>Description: IC I/O EXPANDER I2C 8B 16TSSOP<br>In stock: 63977 pcs<br><b>RFQ</b>   |  | <b>PCA8574TS,112</b><br>Manufacturers: NXP<br>Description: IC I/O EXPANDER I2C 8B 20SSOP<br>In stock: 69766 pcs<br><b>RFQ</b>   |
|  | <b>PCA8575PW,112</b><br>Manufacturers: NXP<br>Description: IC I/O EXPANDER I2C 16B 24TSSOP<br>In stock: 4815 pcs<br><b>RFQ</b>   |  | <b>PCA8575DB,118</b><br>Manufacturers: NXP<br>Description: IC I/O EXPANDER I2C 16B 24SSOP<br>In stock: 101873 pcs<br><b>RFQ</b> |