

NXP Semiconductors / Freescale

PCA9555BSHP

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Part Number:        | PCA9555BSHP                                      |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                   |
| Product description | IC I/O EXPANDER I2C 16B 24HVQFN                  |
| Datasheets:         |                                                  |
| RoHS Status         | <div><div></div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 93947 pcs stock                                  |
| Ship From           | Hong Kong                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                            |

REQUEST FOR QUOTATION

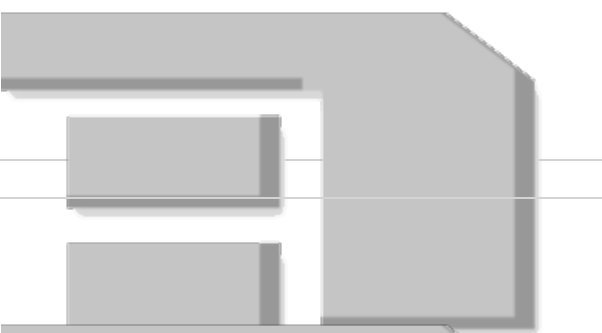
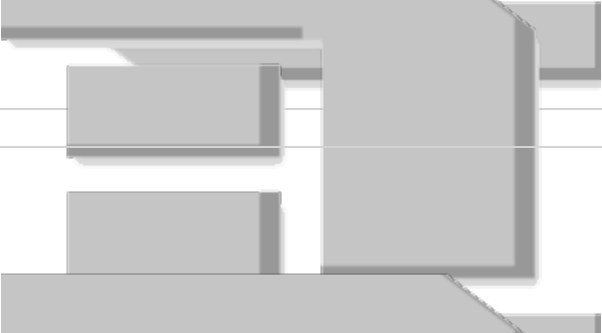
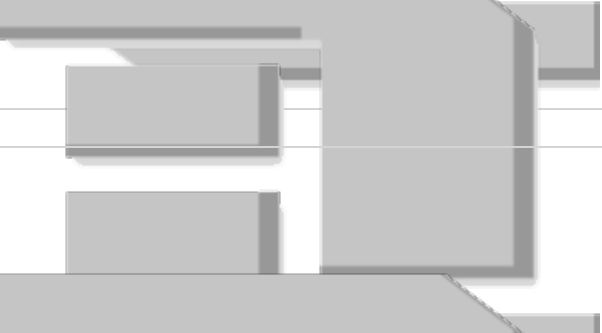
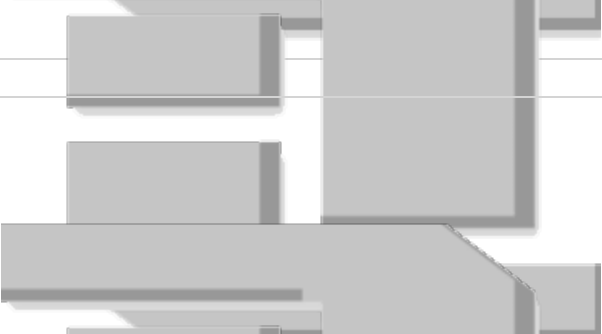
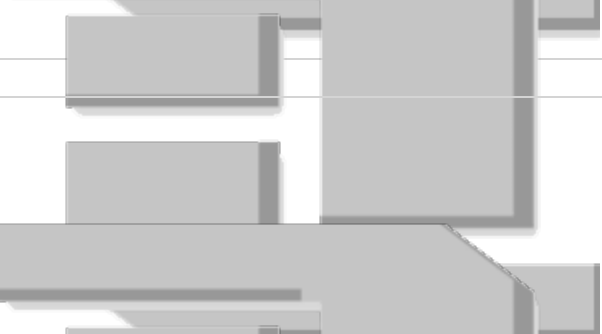
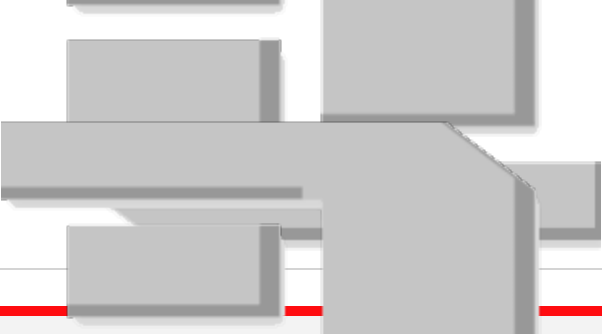
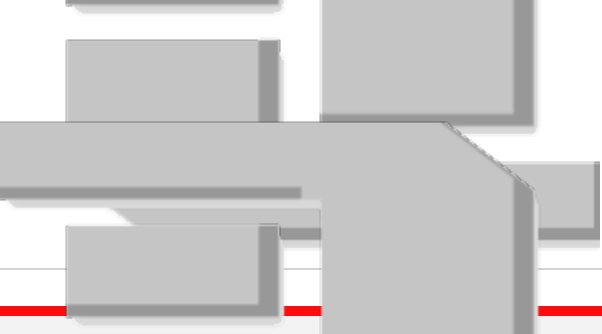
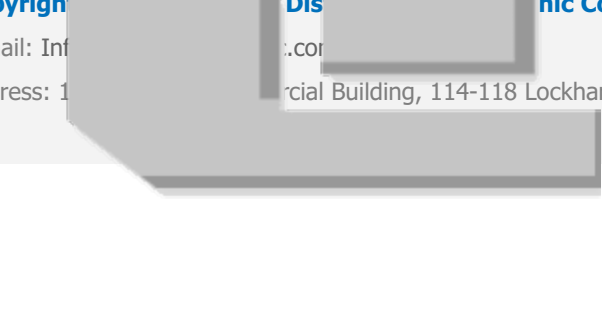
Specifications of PCA9555BSHP

|                                  |                                                  |
|----------------------------------|--------------------------------------------------|
| PART NUMBER                      | PCA9555BSHP                                      |
| MANUFACTURER                     | NXP Semiconductors / Freescale                   |
| DESCRIPTION                      | IC I/O EXPANDER I2C 16B 24HVQFN                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                       |
| QUANTITY AVAILABLE               | 93947 pcs                                        |
| DATA SHEET                       |                                                  |
| VOLTAGE - SUPPLY                 | 2.3 V ~ 5.5 V                                    |
| SUPPLIER DEVICE PACKAGE          | 24-HVQFN (4x4)                                   |
| SERIES                           | -                                                |
| PACKAGING                        | Tape & Reel (TR)                                 |
| PACKAGE / CASE                   | 24-VFQFN Exposed Pad                             |
| OUTPUT TYPE                      | Push-Pull                                        |
| OTHER NAMES                      | 935272004128                                     |
| 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, SMBus                                       |
| FEATURES                         | POR                                              |
| DETAILED DESCRIPTION             | I/O Expander 16 I²C, SMBus 400kHz 24-HVQFN (4x4) |
| CURRENT - OUTPUT SOURCE/SINK     | 10mA, 25mA                                       |
| CLOCK FREQUENCY                  | 400kHz                                           |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| PCA9555BSHP               | PCA9555BSHP Distributor        | PCA9555BSHP Supplier  |
| PCA9555BSHP Price         | PCA9555BSHP Pictures           | PCA9555BSHP Image     |
| PCA9555BSHP PDF Datasheet | PCA9555BSHP Download Datasheet | PCA9555BSHP Datasheet |
| PCA9555BSHP Stock         | Buy PCA9555BSHP                | Buy PCA9555BSHP       |
| PCA9555BSHP               | Supplier                       | Distributor           |

Related Products

|                                                                                    |                                                                                                                                      |                                                                                      |                                                                                                                                    |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>PCA9555APW,118</b><br>Manufacturers: NXP<br>Description: IC GPIO EXPANDER 24TSSOP<br>In stock: 124484 pcs<br><div>RFQ</div>       |  | <b>PCA9555D,118</b><br>Manufacturers: NXP<br>Description: IC I/O EXPANDER I2C 16B 24SOIC<br>In stock: 100043 pcs<br><div>RFQ</div> |
|  | <b>PCA9555BS,118</b><br>Manufacturers: NXP<br>Description: IC I/O EXPANDER I2C 16B 24HVQFN<br>In stock: 102200 pcs<br><div>RFQ</div> |  | <b>PCA9554TS,112</b><br>Manufacturers: NXP<br>Description: IC I/O EXPANDER I2C 8B 20SSOP<br>In stock: 5673 pcs<br><div>RFQ</div>   |
|  | <b>PCA9555DBQR</b><br>Manufacturers: N/A<br>Description: IC I/O EXPANDER I2C 16B 24QSOP<br>In stock: 45531 pcs<br><div>RFQ</div>     |  | <b>PCA9554TS,118</b><br>Manufacturers: NXP<br>Description: IC I/O EXPANDER I2C 8B 20SSOP<br>In stock: 5687 pcs<br><div>RFQ</div>   |
|  | <b>PCA9555DB</b><br>Manufacturers: N/A<br>Description: IC I/O EXPANDER I2C 16B 24SSOP<br>In stock: 37934 pcs<br><div>RFQ</div>       |  | <b>PCA9555D,112</b><br>Manufacturers: NXP<br>Description: IC I/O EXPANDER I2C 8B 24SOIC<br>In stock: 50647 pcs<br><div>RFQ</div>   |
|  | <b>PCA9555AHF,128</b><br>Manufacturers: NXP<br>Description: IC I/O EXPANDER I2C 24QFN<br>In stock: 137520 pcs<br><div>RFQ</div>      |  | <b>PCA9555DB,118</b><br>Manufacturers: NXP<br>Description: IC I/O EXPANDER I2C 16B 24SSOP<br>In stock: 48708 pcs<br><div>RFQ</div> |
|  | <b>PCA9555DB,112</b><br>Manufacturers: NXP<br>Description: IC I/O EXPANDER I2C 16B 24SSOP<br>In stock: 43041 pcs<br><div>RFQ</div>   |  | <b>PCA9554U,029</b><br>Manufacturers: NXP<br>Description: IC I2C BUS/SMBUS I/O PORT DIE<br>In stock: 4700 pcs<br><div>RFQ</div>    |