

NXP Semiconductors / Freescale



PCA9539BS,118

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PCA9539BS,118                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC I/O EXPANDER I2C 16B 24HVQFN                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 51366 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

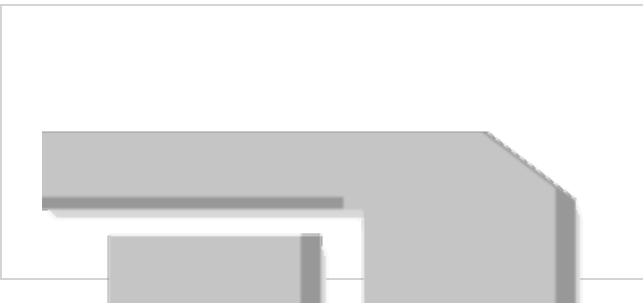
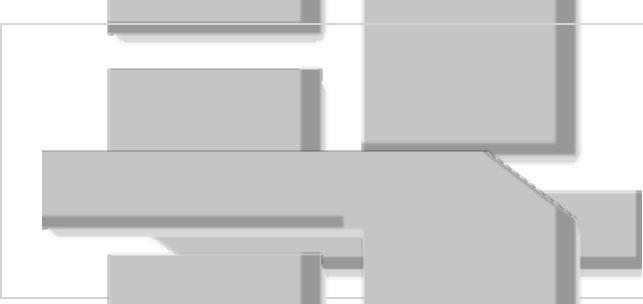
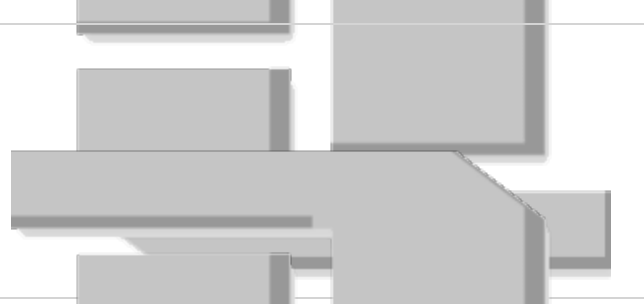
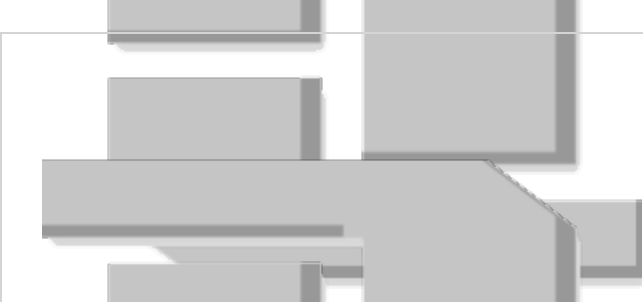
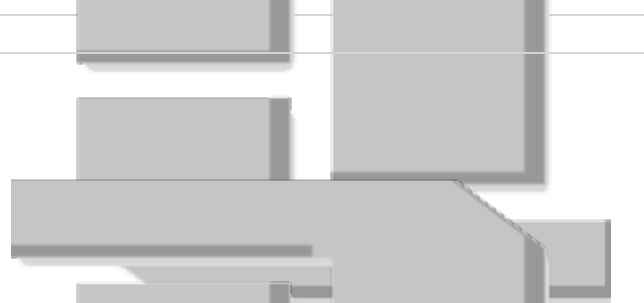
Specifications of PCA9539BS,118

|                                  |                                                  |
|----------------------------------|--------------------------------------------------|
| PART NUMBER                      | PCA9539BS,118                                    |
| MANUFACTURER                     | NXP Semiconductors / Freescale                   |
| DESCRIPTION                      | IC I/O EXPANDER I2C 16B 24HVQFN                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                       |
| QUANTITY AVAILABLE               | 51366 pcs                                        |
| DATA SHEET                       |                                                  |
| VOLTAGE - SUPPLY                 | 2.3 V ~ 5.5 V                                    |
| SUPPLIER DEVICE PACKAGE          | 24-HVQFN (4x4)                                   |
| SERIES                           | -                                                |
| PACKAGING                        | Cut Tape (CT)                                    |
| PACKAGE / CASE                   | 24-VFQFN Exposed Pad                             |
| OUTPUT TYPE                      | Push-Pull                                        |
| OTHER NAMES                      | 568-1841-1                                       |
| 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                                           |
| BASE PART NUMBER                 | PCA9539                                          |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| PCA9539BS,118               | PCA9539BS,118 Distributor        | PCA9539BS,118 Supplier  |
| PCA9539BS,118 Price         | PCA9539BS,118 Pictures           | PCA9539BS,118 Image     |
| PCA9539BS,118 PDF Datasheet | PCA9539BS,118 Download Datasheet | PCA9539BS,118 Datasheet |
| PCA9539BS,118 Stock         | Buy PCA9539BS,118                | Buy PCA9539BS,118       |
| PCA9539BS,118               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                                |                                                                                      |                                                                                                                                                   |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>PCA9539DB</b></p> <p>Manufacturers: N/A</p> <p>Description: IC I/O EXPANDER I2C 16B 24SSOP</p> <p>In stock: 48157 pcs</p> <p>RFQ</p>     |  | <p><b>PCA9539D,118</b></p> <p>Manufacturers: NXP</p> <p>Description: IC I/O EXPANDER I2C 16B 24SOIC</p> <p>In stock: 2726 pcs</p> <p>RFQ</p>      |
|  | <p><b>PCA9539APW,118</b></p> <p>Manufacturers: NXP</p> <p>Description: IC GPIO EXPANDER 24TSSOP</p> <p>In stock: 107554 pcs</p> <p>RFQ</p>     |  | <p><b>PCA9539AHF,128</b></p> <p>Manufacturers: NXP</p> <p>Description: IC I/O EXPANDER I2C 24HWQFN</p> <p>In stock: 141226 pcs</p> <p>RFQ</p>     |
|  | <p><b>PCA9539DBR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC I/O EXPANDER I2C 16B 24SSOP</p> <p>In stock: 94528 pcs</p> <p>RFQ</p>    |  | <p><b>PCA9539D,112</b></p> <p>Manufacturers: NXP</p> <p>Description: IC I/O EXPANDER I2C 16B 24SOIC</p> <p>In stock: 5918 pcs</p> <p>RFQ</p>      |
|  | <p><b>PCA9538PWRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC I/O EXPANDER I2C 8B 16TSSOP</p> <p>In stock: 140835 pcs</p> <p>RFQ</p> |  | <p><b>PCA9539BS,115</b></p> <p>Manufacturers: NXP</p> <p>Description: IC I/O EXPANDER I2C/SMBU 24HVQFN</p> <p>In stock: 103998 pcs</p> <p>RFQ</p> |
|  | <p><b>PCA9539DBQR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC I/O EXPANDER I2C 16B 24QSOP</p> <p>In stock: 99630 pcs</p> <p>RFQ</p>   |  | <p><b>PCA9538PWR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC I/O EXPANDER I2C 8B 16TSSOP</p> <p>In stock: 53923 pcs</p> <p>RFQ</p>       |
|  | <p><b>PCA9538PWG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC I/O EXPANDER I2C 8B 16TSSOP</p> <p>In stock: 69842 pcs</p> <p>RFQ</p>   |  | <p><b>PCA9539BSHP</b></p> <p>Manufacturers: NXP</p> <p>Description: IC I2C BUS/SMBUS 16BIT 24HVQFN</p> <p>In stock: 113912 pcs</p> <p>RFQ</p>     |

