



NXP Semiconductors / Freescale



PCA9555BS,118

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PCA9555BS,118                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC I/O EXPANDER I2C 16B 24HVQFN                                                                              |
| Datasheets:         |  PCA9555BS,118.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

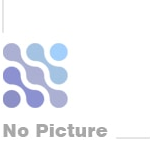
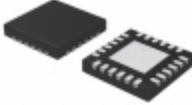
Specifications of PCA9555BS,118

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PCA9555BS,118                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                        |
| DESCRIPTION                      | IC I/O EXPANDER I2C 16B 24HVQFN                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                       |  PCA9555BS,118.pdf |
| 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                      | 568-2382-2<br>935272004118<br>PCA9555BS-T<br>PCA9555BS118                                             |
| 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                 | PCA9555                                                                                               |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| NXP Semiconductors / Freescale PCA9555BS,118 | PCA9555BS,118 Distributor               | PCA9555BS,118 Supplier                           |
| PCA9555BS,118 Price                          | PCA9555BS,118 Pictures                  | PCA9555BS,118 Image                              |
| PCA9555BS,118 PDF Datasheet                  | PCA9555BS,118 Download Datasheet        | PCA9555BS,118 Datasheet                          |
| PCA9555BS,118 Stock                          | Buy PCA9555BS,118                       | Buy NXP Semiconductors / Freescale PCA9555BS,118 |
| NXP Semiconductors / Freescale PCA9555BS,118 | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor       |
| NXP Semiconductors / Freescale PCA9555BS,118 | NXP Semiconductors PCA9555BS,118        | Freescale PCA9555BS,118                          |
| Freescale Semiconductor - NXP PCA9555BS,118  | NXP USA Inc. PCA9555BS,118              |                                                  |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>No Picture</div></div> <div>PCA9555DB<br/>Manufacturers: N/A<br/>Description: IC I/O EXPANDER I2C 16B 24SSOP<br/>In stock: 83463 pcs</div> <div>RFQ</div>           | <div></div> <div>PCA9555DB,112<br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER I2C 16B 24SSOP<br/>In stock: 73756 pcs</div> <div>RFQ</div> |
| <div><div>No Picture</div></div> <div>PCA9554PWRG4<br/>Manufacturers: N/A<br/>Description: IC I/O EXPANDER I2C 8B 16TSSOP<br/>In stock: 102005 pcs</div> <div>RFQ</div>       | <div></div> <div>PCA9554TS,118<br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER I2C 8B 20SSOP<br/>In stock: 4832 pcs</div> <div>RFQ</div>   |
| <div></div> <div>PCA9555DB,118<br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER I2C 16B 24SSOP<br/>In stock: 85237 pcs</div> <div>RFQ</div> | <div></div> <div>PCA9555BSHP<br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER I2C 16B 24HVQFN<br/>In stock: 54662 pcs</div> <div>RFQ</div>  |
| <div></div> <div>PCA9555D,118<br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER I2C 16B 24SOIC<br/>In stock: 64178 pcs</div> <div>RFQ</div>  | <div></div> <div>PCA9555D,112<br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER I2C 16B 24SOIC<br/>In stock: 63085 pcs</div> <div>RFQ</div>  |
| <div></div> <div>PCA9554TS,112<br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER I2C 8B 20SSOP<br/>In stock: 5065 pcs</div> <div>RFQ</div>   | <div></div> <div>PCA9555APW,118<br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC GPIO EXPANDER 24TSSOP<br/>In stock: 84244 pcs</div> <div>RFQ</div>      |
| <div></div> <div>PCA9555AHF,128<br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER I2C 24QFN<br/>In stock: 86380 pcs</div> <div>RFQ</div>     | <div></div> <div>PCA9554U,029<br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I2C BUS/SMBUS I/O PORT DIE<br/>In stock: 5880 pcs</div> <div>RFQ</div>    |