

NXP Semiconductors / Freescale



PCA9554BBSHP

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PCA9554BBSHP                                                                                                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC I/O EXPANDER I2C 16HVQFN                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 160963 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

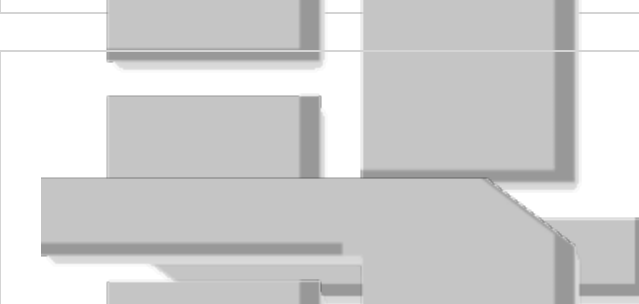
Specifications of PCA9554BBSHP

|                                  |                                                 |
|----------------------------------|-------------------------------------------------|
| PART NUMBER                      | PCA9554BBSHP                                    |
| MANUFACTURER                     | NXP Semiconductors / Freescale                  |
| DESCRIPTION                      | IC I/O EXPANDER I2C 16HVQFN                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                      |
| QUANTITY AVAILABLE               | 160963 pcs                                      |
| DATA SHEET                       |                                                 |
| VOLTAGE - SUPPLY                 | 1.65 V ~ 5.5 V                                  |
| SUPPLIER DEVICE PACKAGE          | 16-HVQFN (3x3)                                  |
| SERIES                           | -                                               |
| PACKAGING                        | Tape & Reel (TR)                                |
| PACKAGE / CASE                   | 16-VFQFN Exposed Pad                            |
| OUTPUT TYPE                      | Push-Pull                                       |
| OTHER NAMES                      | 568-9939-2<br>935299386128                      |
| 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                         | POR                                             |
| DETAILED DESCRIPTION             | I/O Expander 8 I²C, SMBus 400kHz 16-HVQFN (3x3) |
| CURRENT - OUTPUT SOURCE/SINK     | 10mA, 25mA                                      |
| CLOCK FREQUENCY                  | 400kHz                                          |
| BASE PART NUMBER                 | PCA9554                                         |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| PCA9554BBSHP               | PCA9554BBSHP Distributor        | PCA9554BBSHP Supplier  |
| PCA9554BBSHP Price         | PCA9554BBSHP Pictures           | PCA9554BBSHP Image     |
| PCA9554BBSHP PDF Datasheet | PCA9554BBSHP Download Datasheet | PCA9554BBSHP Datasheet |
| PCA9554BBSHP Stock         | Buy PCA9554BBSHP                | Buy PCA9554BBSHP       |
| PCA9554BBSHP               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                                |                                                                                      |                                                                                                                                                 |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>PCA9554D,112</b></p> <p>Manufacturers: NXP</p> <p>Description: IC I/O EXPANDER I2C 8B 16SOIC</p> <p>In stock: 52240 pcs</p> <p>RFQ</p>   |  | <p><b>PCA9554APWR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC I/O EXPANDER I2C 8B 16TSSOP</p> <p>In stock: 129678 pcs</p> <p>RFQ</p>   |
|  | <p><b>PCA9554ARGVR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC I/O EXPANDER I2C 8B 16VQFN</p> <p>In stock: 170146 pcs</p> <p>RFQ</p>  |  | <p><b>PCA9554BS3,118</b></p> <p>Manufacturers: NXP</p> <p>Description: IC I/O EXPANDER 8BIT 16HVQFN</p> <p>In stock: 59659 pcs</p> <p>RFQ</p>   |
|  | <p><b>PCA9554BPWJ</b></p> <p>Manufacturers: NXP</p> <p>Description: IC GPIO EXPANDER 16TSSOP</p> <p>In stock: 73184 pcs</p> <p>RFQ</p>         |  | <p><b>PCA9554CBSHP</b></p> <p>Manufacturers: NXP</p> <p>Description: IC I/O EXPANDER I2C 16HVQFN</p> <p>In stock: 179790 pcs</p> <p>RFQ</p>     |
|  | <p><b>PCA9554ATS,112</b></p> <p>Manufacturers: NXP</p> <p>Description: IC I/O EXPANDER I2C 8B 20SSOP</p> <p>In stock: 3743 pcs</p> <p>RFQ</p>  |  | <p><b>PCA9554ATS,118</b></p> <p>Manufacturers: NXP</p> <p>Description: IC I/O EXPANDER I2C 8B 20SSOP</p> <p>In stock: 6280 pcs</p> <p>RFQ</p>   |
|  | <p><b>PCA9554ARGTR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC I/O EXPANDER I2C 8B 16QFN</p> <p>In stock: 163557 pcs</p> <p>RFQ</p>   |  | <p><b>PCA9554CPWJ</b></p> <p>Manufacturers: NXP</p> <p>Description: IC GPIO EXPANDER 16TSSOP</p> <p>In stock: 172109 pcs</p> <p>RFQ</p>         |
|  | <p><b>PCA9554BS,118</b></p> <p>Manufacturers: NXP</p> <p>Description: IC I/O EXPANDER I2C 8B 16HVQFN</p> <p>In stock: 56905 pcs</p> <p>RFQ</p> |  | <p><b>PCA9554APWRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC I/O EXPANDER I2C 8B 16TSSOP</p> <p>In stock: 137113 pcs</p> <p>RFQ</p> |

