



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

PCA9698DGG,512

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PCA9698DGG,512                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC I/O EXPANDER I2C 40B 56TSSOP                                                                              |
| Datasheets:         |  PCA9698DGG,512.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

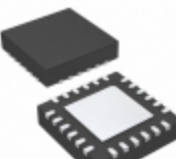
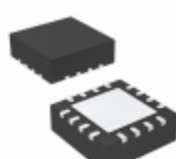
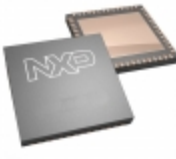
Specifications of PCA9698DGG,512

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PCA9698DGG,512                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                         |
| DESCRIPTION                      | IC I/O EXPANDER I2C 40B 56TSSOP                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  PCA9698DGG,512.pdf |
| VOLTAGE - SUPPLY                 | 2.3 V ~ 5.5 V                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 56-TSSOP                                                                                               |
| SERIES                           | -                                                                                                      |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | 56-TFSOP (0.240", 6.10mm Width)                                                                        |
| OUTPUT TYPE                      | Open Drain                                                                                             |
| OTHER NAMES                      | 568-3241-5<br>935278614512<br>PCA9698DGG<br>PCA9698DGG512                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                           |
| NUMBER OF I/O                    | 40                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| INTERRUPT OUTPUT                 | Yes                                                                                                    |
| INTERFACE                        | I²C                                                                                                    |
| FEATURES                         | POR                                                                                                    |
| DETAILED DESCRIPTION             | I/O Expander 40 I²C 1MHz 56-TSSOP                                                                      |
| CURRENT - OUTPUT SOURCE/SINK     | 10mA, 25mA                                                                                             |
| CLOCK FREQUENCY                  | 1MHz                                                                                                   |
| BASE PART NUMBER                 | PCA9698                                                                                                |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| NXP Semiconductors / Freescale PCA9698DGG,512 | PCA9698DGG,512 Distributor              | PCA9698DGG,512 Supplier                           |
| PCA9698DGG,512 Price                          | PCA9698DGG,512 Pictures                 | PCA9698DGG,512 Image                              |
| PCA9698DGG,512 PDF Datasheet                  | PCA9698DGG,512 Download Datasheet       | PCA9698DGG,512 Datasheet                          |
| PCA9698DGG,512 Stock                          | Buy PCA9698DGG,512                      | Buy NXP Semiconductors / Freescale PCA9698DGG,512 |
| NXP Semiconductors / Freescale PCA9698DGG,512 | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor        |
| NXP Semiconductors / Freescale PCA9698DGG,512 | NXP Semiconductors PCA9698DGG,512       | Freescale PCA9698DGG,512                          |
| Freescale Semiconductor - NXP PCA9698DGG,512  | NXP USA Inc. PCA9698DGG,512             |                                                   |

Related Products

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PCA9698DGG/S911,51</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER I2C 40B 56TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PCA9685PW/Q900,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC LED DRVR LIN DIM 25MA 28TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PCA9701D,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SPI GPI 16-BIT 24-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>             |  <div><b>PCA9701D,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SPI GPI 16-BIT 24-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>              |
|  <div><b>PCA9691T/1,518</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC ADC/DAC 8BIT I2C/SRL SO16<br/>In stock: Out stock<br/><div>RFQ</div></div>        |  <div><b>PCA9691T/1,512</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC ADC/DAC 8-BIT I2C 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
|  <div><b>PCA9691TS/1,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC CONV A/D D/A 8BIT 16-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>PCA9701PW,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SPI GPI 16-BIT 24-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>            |
|  <div><b>PCA9701HF,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SPI GPI 16BIT 24HWQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>             |  <div><b>PCA9691BS/1,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC ADC/DAC 8-BIT I2C 16-HVQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>PCA9698BS,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER I2C 40B 56HVQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>PCA9698DGG,518</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER I2C 40B 56TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |