



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

PCA9691T/1,512

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PCA9691T/1,512                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC ADC/DAC 8-BIT I2C 16SOIC                                                                                  |
| Datasheets:         |  PCA9691T/1,512.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

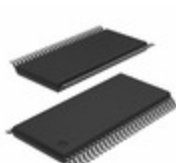
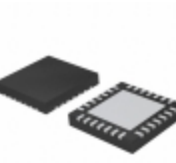
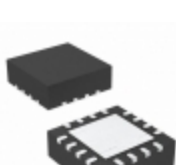
Specifications of PCA9691T/1,512

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PCA9691T/1,512                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                         |
| DESCRIPTION                      | IC ADC/DAC 8-BIT I2C 16SOIC                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  PCA9691T/1,512.pdf |
| VOLTAGE SUPPLY SOURCE            | Single Supply                                                                                          |
| VOLTAGE - SUPPLY                 | 2.5 V ~ 5.5 V                                                                                          |
| TYPE                             | ADC, DAC                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 16-SO                                                                                                  |
| SERIES                           | -                                                                                                      |
| SAMPLING RATE (PER SECOND)       | -                                                                                                      |
| RESOLUTION (BITS)                | 8 b                                                                                                    |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | 16-SOIC (0.295", 7.50mm Width)                                                                         |
| OTHER NAMES                      | 935283383512                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                           |
| NUMBER OF CHANNELS               | 4                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DETAILED DESCRIPTION             | ADC, DAC 8 bit I²C, Serial 16-SO                                                                       |
| DATA INTERFACE                   | I²C, Serial                                                                                            |
| BASE PART NUMBER                 | PCA9691                                                                                                |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| NXP Semiconductors / Freescale PCA9691T/1,512 | PCA9691T/1,512 Distributor              | PCA9691T/1,512 Supplier                           |
| PCA9691T/1,512 Price                          | PCA9691T/1,512 Pictures                 | PCA9691T/1,512 Image                              |
| PCA9691T/1,512 PDF Datasheet                  | PCA9691T/1,512 Download Datasheet       | PCA9691T/1,512 Datasheet                          |
| PCA9691T/1,512 Stock                          | Buy PCA9691T/1,512                      | Buy NXP Semiconductors / Freescale PCA9691T/1,512 |
| NXP Semiconductors / Freescale PCA9691T/1,512 | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor        |
| NXP Semiconductors / Freescale PCA9691T/1,512 | NXP Semiconductors PCA9691T/1,512       | Freescale PCA9691T/1,512                          |
| Freescale Semiconductor - NXP PCA9691T/1,512  | NXP USA Inc. PCA9691T/1,512             |                                                   |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>PCA9698DGG/S911,51</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER I2C 40B 56TSSOP<br/>In stock: Out stock</p> <p>RFQ</p>  |  <p><b>PCA9698BS,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER I2C 40B 56HVQFN<br/>In stock: Out stock</p> <p>RFQ</p>  |
|  <p><b>PCA9691T/1,518</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC ADC/DAC 8BIT I2C/SRL SO16<br/>In stock: Out stock</p> <p>RFQ</p>         |  <p><b>PCA9698DGG,512</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER I2C 40B 56TSSOP<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>PCA9698DGG,518</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER I2C 40B 56TSSOP<br/>In stock: Out stock</p> <p>RFQ</p>      |  <p><b>PCA9685BS,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC LED DRVR LIN DIM 25MA 28HVQFN<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>PCA9685PW/Q900,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC LED DRVR LIN DIM 25MA 28TSSOP<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>PCA9685PW,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC LED DRIVER RGBA 28-TSSOP<br/>In stock: Out stock</p> <p>RFQ</p>      |
|  <p><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</p> <p>RFQ</p>       |  <p><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</p> <p>RFQ</p>  |
|  <p><b>PCA9675PW/S911,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER I2C 16B 24TSSOP<br/>In stock: Out stock</p> <p>RFQ</p>  |  <p><b>PCA9685PW,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC LED DRVR LIN DIM 25MA 28TSSOP<br/>In stock: Out stock</p> <p>RFQ</p> |

