

PCA9501D,118



Part Number: [PCA9501D,118](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC I/O EXPANDER I2C 8B 20SOIC

Data sheet:  [PCA9501](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

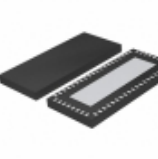
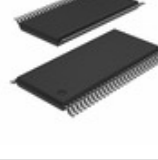
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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| PRODUCT PARAMETER              |                                           |                                  |                                                                                             |
|--------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------|
| Part Number                    | PCA9501D,118                              | Manufacturer                     | <a href="#">NXP Semiconductors / Freescale</a>                                              |
| Description                    | IC I/O EXPANDER I2C 8B 20SOIC             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                  |
| Quantity Available             | 5952 pcs                                  | Data sheet                       | <a href="#">PCA9501</a>                                                                     |
| Category                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 2.5 V ~ 3.6 V                                                                               |
| Supplier Device Package        | 20-SO                                     | Series                           | -                                                                                           |
| Packaging                      | Tape & Reel (TR)                          | Package / Case                   | 20-SOIC (0.295", 7.50mm Width)                                                              |
| Output Type                    | Push-Pull                                 | Other Names                      | 568-5923-2<br>935272364118<br>PCA9501D,118-ND<br>PCA9501D-T<br>PCA9501D-T-ND<br>PCA9501D118 |
| 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                         | EEPROM, POR                                                                                 |
| Detailed Description           | I/O Expander 8 I²C, SMBus 400kHz 20-SO    | Current - Output Source/Sink     | 100µA, 25mA                                                                                 |
| Clock Frequency                | 400kHz                                    | Base Part Number                 | PCA9501                                                                                     |

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|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------|
|  | Part#: <a href="#">PCA9501PW,112</a><br>Description: IC I/O EXPANDER I2C 8B 20TSSOP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9501BS,118</a><br>Description: IC I/O EXPANDER I2C 8B 20HVQFN   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9501D,112</a><br>Description: IC I/O EXPANDER I2C 8B 20SOIC     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9506BS,118</a><br>Description: IC I/O EXPANDER I2C 40B 56HVQFN  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9504ADGG,112</a><br>Description: IC GLUE CHIP 4 DUAL 56TSSOP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9501PW,118</a><br>Description: IC I/O EXPANDER I2C 8B 20TSSOP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9505DGG,118</a><br>Description: IC I/O EXPANDER I2C 40B 56TSSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9502BS,157</a><br>Description: IC I/O EXPANDER I2C/SPI 24HVQFN  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9500PW,112</a><br>Description: IC I/O EXPANDER I2C 8B 16TSSOP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9500PW,118</a><br>Description: IC I/O EXPANDER I2C 8B 16TSSOP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9500BS,118</a><br>Description: IC I/O EXPANDER I2C 8B 16HVQFN   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9502BS,151</a><br>Description: IC I/O EXPANDER I2C/SPI 24HVQFN  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9412UKZ</a><br>Description: 2.5 MHZ 300 MA STEP-UP DC-DC CVR    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9500D,112</a><br>Description: IC I/O EXPANDER I2C 8B 16SOIC     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9468UKZ</a><br>Description: 2:1 SWITCHED CAPACITOR CHARGER      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9500D,118</a><br>Description: IC I/O EXPANDER I2C 8B 16SOIC     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9504ADGG,118</a><br>Description: IC GLUE CHIP 4 DUAL 56TSSOP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9500BSHP</a><br>Description: IC I/O EXPANDER 8BIT 16HVQFN       | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9505DGG,112</a><br>Description: IC I/O EXPANDER I2C 40B 56TSSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9502BS,128</a><br>Description: IC I/O EXPANDER I2C/SPI 24HVQFN  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |

| Related keywords for PCA9501D,118           |                                 |                        |                                            |
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