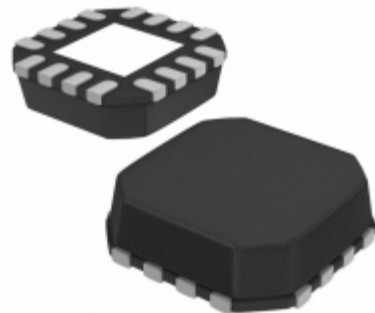


PCA9554ABS3,118



Part Number: [PCA9554ABS3,118](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC I/O EXPANDER I2C 8B 16HVQFN

Data sheet:  [PCA9554\(A\)](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy PCA9554ABS3,118 with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                 |                                  |                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | PCA9554ABS3,118                                 | Manufacturer                     | <a href="#">NXP Semiconductors / Freescale</a>                                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC I/O EXPANDER I2C 8B 16HVQFN                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 84354 pcs                                       | Data sheet                       | <a href="#">PCA9554(A)</a>                                                                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>       | Voltage - Supply                 | 2.3 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                      | 568-5928-2<br>935283049118<br>PCA9554ABS3,118-ND<br>PCA9554ABS3-T<br>PCA9554ABS3-T-ND<br>PCA9554ABS3118 |
| 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                                                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 84354 pieces of NXP Semiconductors / Freescale PCA9554ABS3,118 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                 |                                  |                                                                                                         |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                               |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------|
|  | Part#: <a href="#">PCA9554ADB,118</a><br>Description: IC I/O EXPANDER I2C 8B 16SSOP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9553TK,118</a><br>Description: IC LED DRVR LIN DIM 25MA 8HVSON    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9554AD,118</a><br>Description: IC I/O EXPANDER I2C 8B 16SOIC      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9553D/02,112</a><br>Description: IC LED DRIVER LIN DIM 25MA 8SO   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9554ADW</a><br>Description: IC I/O EXPANDER I2C 8B 16SOIC         | Manufacturers: <a href="#">N/A</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9553DP/02,118</a><br>Description: IC LED DRVR LIN DIM 25MA 8TSSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9554ABS,118</a><br>Description: IC I/O EXPANDER I2C 8B 16HVQFN    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9553D/01,118</a><br>Description: IC LED DRIVER LIN DIM 25MA 8SO   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9553D/01,112</a><br>Description: IC LED DRIVER LIN DIM 25MA 8SO   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9554ADB</a><br>Description: IC I/O EXPANDER I2C 8B 16SSOP         | Manufacturers: <a href="#">N/A</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9554ADB,112</a><br>Description: IC I/O EXPANDER I2C 8B 16SSOP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9554ADGVR</a><br>Description: IC I/O EXPANDER I2C 8B 16TVSOP      | Manufacturers: <a href="#">N/A</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9552PW,118</a><br>Description: IC LED DRVR LIN DIM 25MA 24TSSOP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9554ADGVRG4</a><br>Description: IC I/O EXPANDER I2C 8B 16TVSOP    | Manufacturers: <a href="#">N/A</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9553DP/01,118</a><br>Description: IC LED DRVR LIN DIM 25MA 8TSSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9554ADBR</a><br>Description: IC I/O EXPANDER I2C 8B 16SSOP        | Manufacturers: <a href="#">N/A</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9554ADWR</a><br>Description: IC I/O EXPANDER I2C 8B 16SOIC        | Manufacturers: <a href="#">N/A</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9554AD,112</a><br>Description: IC I/O EXPANDER I2C 8B 16SOIC      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9553TK/02,118</a><br>Description: IC LED DRVR LIN DIM 25MA 8HVSON | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9553D/02,118</a><br>Description: IC LED DRIVER LIN DIM 25MA 8SO   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |

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