

PCA9533D/01,118



Part Number: [PCA9533D/01,118](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC LED DRIVER LIN DIM 25MA 8SO

Data sheet:  [LED Controllers Leaflet](#)  
 [PCA9533D](#)

RoHs Status: Lead free / RoHS Compliant

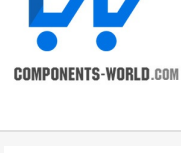
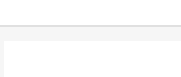
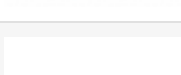
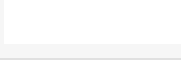
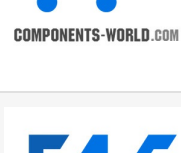
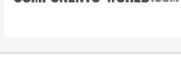
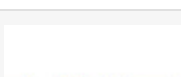
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy **PCA9533D/01,118** with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                   |                                |                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|--------------------------------|-------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | PCA9533D/01,118                                   | Manufacturer                   | <a href="#">NXP Semiconductors / Freescale</a>                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                | IC LED DRIVER LIN DIM 25MA 8SO                    | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                         | 78488 pcs                                         | Data sheet                     | <a href="#">LED Controllers Leaflet</a><br><a href="#">PCA9533D</a>     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>         | Voltage - Supply (Min)         | 2.3V                                                                    |
| Voltage - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                     | 5.5V                                              | Voltage - Output               | -                                                                       |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                       | Linear                                            | Topology                       | -                                                                       |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                    | 8-SO                                              | Series                         | -                                                                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tape & Reel (TR)                                  | Package / Case                 | 8-SOIC (0.154", 3.90mm Width)                                           |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                | 935274434118<br>PCA9533D/01-T<br>PCA9533D/01-T-ND | Operating Temperature          | -40°C ~ 85°C (TA)                                                       |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                          | 4                                                 | Mounting Type                  | Surface Mount                                                           |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                           | 1 (Unlimited)                                     | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                              |
| Internal Switch(s)                                                                                                                                                                                                                                                                                                                                                                                                                         | Yes                                               | Frequency                      | 400kHz                                                                  |
| Dimming                                                                                                                                                                                                                                                                                                                                                                                                                                    | I <sup>2</sup> C, SMBus                           | Detailed Description           | LED Driver IC 4 Output Linear I <sup>2</sup> C, SMBus Dimming 25mA 8-SO |
| Current - Output / Channel                                                                                                                                                                                                                                                                                                                                                                                                                 | 25mA                                              | Base Part Number               | PCA9533                                                                 |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                               | Backlight                                         |                                |                                                                         |
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| RELATED PRODUCTS                                                                   |                                                                                         |                                                               |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------|
|  | Part#: <a href="#">PCA9531D,118</a><br>Description: IC LED DRIVER LIN DIM 25MA 16SO     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9534ADW</a><br>Description: IC I/O EXPANDER I2C 8B 16SOIC         | Manufacturers: <a href="#">N/A</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9533D/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="#">PCA9533DP/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="#">PCA9534ADGVR</a><br>Description: IC I/O EXPANDER I2C 8B 16TVSOP      | Manufacturers: <a href="#">N/A</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9532D,118</a><br>Description: IC LED DRIVER LINEAR 25MA 24SO      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9532BS,118</a><br>Description: IC LED DRIVER LIN 25MA 24HVQFN     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9531D,112</a><br>Description: IC LED DRIVER LIN DIM 25MA 16SO     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9531PW,112</a><br>Description: IC LED DRVR LIN DIM 25MA 16TSSOP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9533D/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="#">PCA9533DP/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="#">PCA9531PW,118</a><br>Description: IC LED DRVR LIN DIM 25MA 16TSSOP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9532PW,112</a><br>Description: IC LED DRIVER LIN 25MA 24TSSOP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9533D/02,118</a><br>Description: IC LED DRIVER LIN DIM 25MA 8SO   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9534ADWR</a><br>Description: IC I/O EXPANDER I2C 8B 16SOIC        | Manufacturers: <a href="#">N/A</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9534ADBR</a><br>Description: IC I/O EXPANDER I2C 8B 16SSOP        | Manufacturers: <a href="#">N/A</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9532D,112</a><br>Description: IC LED DRIVER LINEAR 25MA 24SO      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9534APW</a><br>Description: IC I/O EXPANDER I2C 8B 16TSSOP        | Manufacturers: <a href="#">N/A</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9534ADB</a><br>Description: IC I/O EXPANDER I2C 8B 16SSOP         | Manufacturers: <a href="#">N/A</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9532PW,118</a><br>Description: IC LED DRIVER LIN 25MA 24TSSOP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |

Related keywords for **PCA9533D/01,118**

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