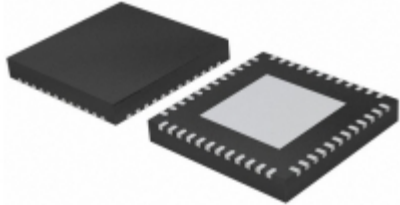


PCA9626BS,518



Part Number: [PCA9626BS,518](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC LED DRIVER LINEAR DIM 48HVQFN

Data sheet:  [LED Controllers Leaflet](#)  
 [PCA9626](#)

RoHs Status: Lead free / RoHS Compliant

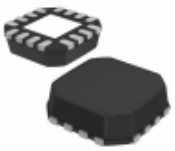
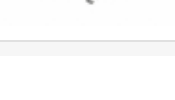
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy PCA9626BS,518 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                |                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | PCA9626BS,518                             | Manufacturer                   | <a href="#">NXP Semiconductors / Freescale</a>                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                             | IC LED DRIVER LINEAR DIM 48HVQFN          | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                      | 4104 pcs                                  | Data sheet                     | <a href="#">LED Controllers Leaflet</a><br><a href="#">PCA9626</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Min)         | 2.3V                                                               |
| Voltage - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                  | 5.5V                                      | Voltage - Output               | 40V                                                                |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                    | Linear                                    | Topology                       | -                                                                  |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                 | 48-HVQFN (6x6)                            | Series                         | -                                                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                          | Package / Case                 | 48-VFQFN Exposed Pad                                               |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                             | 568-4935-2<br>935286411518                | Operating Temperature          | -40°C ~ 85°C (TA)                                                  |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                       | 24                                        | Mounting Type                  | Surface Mount                                                      |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                        | 2 (1 Year)                                | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                         |
| Internal Switch(s)                                                                                                                                                                                                                                                                                                                                                                                                                      | Yes                                       | Frequency                      | 100kHz ~ 1MHz                                                      |
| Dimming                                                                                                                                                                                                                                                                                                                                                                                                                                 | PWM                                       | Detailed Description           | LED Driver IC 24 Output Linear PWM Dimming 100mA 48-HVQFN (6x6)    |
| Current - Output / Channel                                                                                                                                                                                                                                                                                                                                                                                                              | 100mA                                     | Base Part Number               | PCA9626                                                            |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                            | Backlight                                 |                                |                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 4104 pieces of NXP Semiconductors / Freescale PCA9626BS,518 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: info@Components-World.com |                                           |                                |                                                                    |

| RELATED PRODUCTS                                                                   |                                                                                           |                                                               |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------|
|  | Part#: <a href="#">PCA9633BS,118</a><br>Description: IC LED DRVR LIN DIM 25MA 16HVQFN     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9629PW,118</a><br>Description: IC MOTOR CONTROLLER I2C 16TSSOP      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9625D/S911,518</a><br>Description: IC LED DRIVER LIN DIM 100MA 32SO | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9624PW,118</a><br>Description: IC LED DRIVER LINEAR DIM 24TSSOP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9629APWJ</a><br>Description: IC MOTOR CONTROLLER I2C 16TSSOP        | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9632DP1,118</a><br>Description: IC LED DRVR LIN DIM 25MA 8TSSOP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9624PW,112</a><br>Description: IC LED DRIVER LINEAR DIM 24TSSOP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9633D16,112</a><br>Description: IC LED DRIVER PS DIM 25MA 16SO      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9632TK,118</a><br>Description: IC LED DRVR LIN DIM 25MA 8HVSON      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9622DR,118</a><br>Description: IC LED DRIVER LINEAR DIM 32TSSOP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9625D,518</a><br>Description: IC LED DRIVER LIN DIM 100MA 32SO      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9633DEMO</a><br>Description: BOARD DEMO FOR PHILIPS PCA9633         | Manufacturers: <a href="#">Future Designs, Inc.</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9625D,512</a><br>Description: IC LED DRIVER LIN DIM 100MA 32SO      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9633D16,118</a><br>Description: IC LED DRIVER PS DIM 25MA 16SO      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9622BS,118</a><br>Description: IC LED DRIVER LINEAR DIM 32HVQFN     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9624BS,118</a><br>Description: IC LED DRIVER LINEAR DIM 24HVQFN     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9632DP2,118</a><br>Description: IC LED DRVR LIN DIM 25MA 10TSSOP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9632TK2,118</a><br>Description: IC LED DRVR LIN DIM 25MA 10HVSON    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9621PW,118</a><br>Description: IC BUS PORT 8BIT 65MA 16TSSOP        | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCA9626B,118</a><br>Description: IC LED DRVR LIN DIM 100MA 48LQFP      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |

Related keywords for PCA9626BS,518

|                                              |                                  |                         |                                             |
|----------------------------------------------|----------------------------------|-------------------------|---------------------------------------------|
| NXP Semiconductors / Freescale PCA9626BS,518 | PCA9626BS,518 distributor        | PCA9626BS,518 supplier  | PCA9626BS,518 price                         |
| PCA9626BS,518 download datasheet             | PCA9626BS,518 datasheet          | PCA9626BS,518 stock     | buy PCA9626BS,518                           |
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