




NXP Semiconductors / Freescale

## PCA9507D,118

|                      |  |
|----------------------|--|
| Part Number:         | PCA9507D,118   |
| Manufacturer/Brand:  | NXP Semiconductors / Freescale   |
| Product description: | IC REDRIVER HDMI 1CH 400KHZ 8SO  |
| Datasheets:          | <a href="#">PDF PCA9507D,118.pdf</a>   |
| RoHS Status:         |  Lead free / RoHS Compliant |
| Ship From:           | Hong Kong  |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS  |

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Image may be representation. See specifications for product details.

### Specifications of PCA9507D,118

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | PCA9507D,118  |
| MANUFACTURER                     | NXP Semiconductors / Freescale  |
| DESCRIPTION                      | IC REDRIVER HDMI 1CH 400KHZ 8SO   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| DATA SHEET                       | <a href="#">PDF PCA9507D,118.pdf</a>  |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 5.5 V   |
| TYPE                             | Buffer, ReDriver  |
| SUPPLIER DEVICE PACKAGE          | 8-SO  |
| SIGNAL CONDITIONING              | -   |
| SERIES                           | -   |
| PACKAGING                        | Tape & Reel (TR)  |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)   |
| OUTPUT                           | 2-Wire Bus  |
| OTHER NAMES                      | 568-5925-2<br>935285823118<br>PCA9507D,118-ND<br>PCA9507D-T<br>PCA9507D-T-ND<br>PCA9507D118 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C  |
| NUMBER OF CHANNELS               | 1   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)   |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| INPUT                            | 2-Wire Bus  |
| DETAILED DESCRIPTION             | Buffer, ReDriver 1 Channel 400kHz 8-SO  |
| DELAY TIME                       | -   |
| DATA RATE (MAX)                  | 400kHz  |
| CURRENT - SUPPLY                 | 1mA   |
| CAPACITANCE - INPUT              | 6pF   |
| BASE PART NUMBER                 | PCA9507   |
| APPLICATIONS                     | HDMI  |

### Related Tags

|   |   |   |
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| <a href="#">NXP Semiconductors / Freescale PCA9507D,118</a> | <a href="#">PCA9507D,118 Distributor</a>                | <a href="#">PCA9507D,118 Supplier</a>                           |
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| <a href="#">Freescale Semiconductor - NXP PCA9507D,118</a>  | <a href="#">NXP USA Inc. PCA9507D,118</a>               |   |

### Related Products

|   |   |
|---|---|
|  <p><b>PCA9506DGG,512</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER I2C 40B 56TSSOP<br/>In stock: 874 pcs</p> <p><a href="#">RFQ</a></p>   |  <p><b>PCA9506DGG,518</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER I2C 40B 56TSSOP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>  |
|  <p><b>PCA9507D,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC REDRIVER HDMI 1CH 400KHZ 8SO<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>   |  <p><b>PCA9508D,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC REDRIVER I2C HOTSWAP 1CH 8SO<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>    |
|  <p><b>PCA9506BS,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER I2C 40B 56HVQFN<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>  |  <p><b>PCA9505DGG,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER I2C 40B 56TSSOP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>  |
|  <p><b>PCA9508DP,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC REDRIVER I2C HOTSWAP 8TSSOP<br/>In stock: 145 pcs</p> <p><a href="#">RFQ</a></p>     |  <p><b>PCA9508D,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC REDRIVER I2C HOTSWAP 1CH 8SO<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>    |
|  <p><b>PCA9507DP,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC ACCELERATOR HDMI/I2C 8TSSOP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>   |  <p><b>PCA9509ADP,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC REDRIVER I2C 1CH 8TSSOP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>       |
|  <p><b>PCA9505DGG,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER I2C 40B 56TSSOP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> |  <p><b>PCA9509AGM,125</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC REDRIVER I2C 1CH 400KHZ 8XQFN<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> |