



NXP Semiconductors / Freescale



PCA9535APW,118

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PCA9535APW,118                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC GPIO EXPANDER 16BIT 24TSSOP                                                                               |
| Datasheets:         |  PCA9535APW,118.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

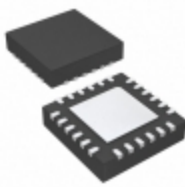
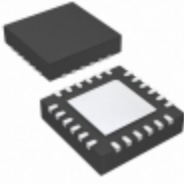
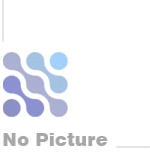
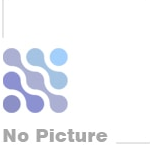
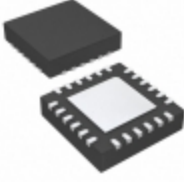
Specifications of PCA9535APW,118

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PCA9535APW,118                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                         |
| DESCRIPTION                      | IC GPIO EXPANDER 16BIT 24TSSOP                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  PCA9535APW,118.pdf |
| VOLTAGE - SUPPLY                 | 1.65 V ~ 5.5 V                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 24-TSSOP                                                                                               |
| SERIES                           | -                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                   | 24-TSSOP (0.173", 4.40mm Width)                                                                        |
| OUTPUT TYPE                      | Push-Pull                                                                                              |
| OTHER NAMES                      | 568-9913-2<br>935298095118<br>PCA9535APW118                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                           |
| NUMBER OF I/O                    | 16                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| INTERRUPT OUTPUT                 | Yes                                                                                                    |
| INTERFACE                        | I²C, SMBus                                                                                             |
| FEATURES                         | POR                                                                                                    |
| DETAILED DESCRIPTION             | I/O Expander 16 I²C, SMBus 400kHz 24-TSSOP                                                             |
| CURRENT - OUTPUT SOURCE/SINK     | 10mA, 25mA                                                                                             |
| CLOCK FREQUENCY                  | 400kHz                                                                                                 |
| BASE PART NUMBER                 | PCA9535                                                                                                |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| NXP Semiconductors / Freescale PCA9535APW,118 | PCA9535APW,118 Distributor              | PCA9535APW,118 Supplier                           |
| PCA9535APW,118 Price                          | PCA9535APW,118 Pictures                 | PCA9535APW,118 Image                              |
| PCA9535APW,118 PDF Datasheet                  | PCA9535APW,118 Download Datasheet       | PCA9535APW,118 Datasheet                          |
| PCA9535APW,118 Stock                          | Buy PCA9535APW,118                      | Buy NXP Semiconductors / Freescale PCA9535APW,118 |
| NXP Semiconductors / Freescale PCA9535APW,118 | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor        |
| NXP Semiconductors / Freescale PCA9535APW,118 | NXP Semiconductors PCA9535APW,118       | Freescale PCA9535APW,118                          |
| Freescale Semiconductor - NXP PCA9535APW,118  | NXP USA Inc. PCA9535APW,118             |                                                   |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PCA9534RGVR</b><br/>Manufacturers: N/A<br/>Description: IC I/O EXPANDER I2C 8B 16QFN<br/>In stock: 76433 pcs<br/><b>RFQ</b></div>                                  |  <div><b>PCA9534PWG4</b><br/>Manufacturers: N/A<br/>Description: IC I/O EXPANDER I2C 8B 16TSSOP<br/>In stock: 76314 pcs<br/><b>RFQ</b></div>                               |
|  <div><b>PCA9535CHF,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER I2C 16B 24HWQFN<br/>In stock: 81117 pcs<br/><b>RFQ</b></div> |  <div><b>PCA9534PWRG4</b><br/>Manufacturers: N/A<br/>Description: IC I/O EXPANDER I2C 8B 16TSSOP<br/>In stock: 71103 pcs<br/><b>RFQ</b></div>                              |
|  <div><b>PCA9535CD,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER I2C 16B 24SOIC<br/>In stock: 70511 pcs<br/><b>RFQ</b></div>   |  <div><b>PCA9535BS1,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER I2C 16B 24HVQFN<br/>In stock: 4503 pcs<br/><b>RFQ</b></div> |
|  <div><b>PCA9535CD,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER I2C 16B 24SOIC<br/>In stock: 5706 pcs<br/><b>RFQ</b></div>    |  <div><b>PCA9535BS,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER I2C 16B 24HVQFN<br/>In stock: 72647 pcs<br/><b>RFQ</b></div> |
|  <div><b>PCA9534RGVRG4</b><br/>Manufacturers: N/A<br/>Description: IC I/O EXPANDER I2C 8B 16QFN<br/>In stock: 87560 pcs<br/><b>RFQ</b></div>                                |  <div><b>PCA9535CPW,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER I2C 16B 24TSSOP<br/>In stock: 4576 pcs<br/><b>RFQ</b></div> |
|  <div><b>PCA9534PWR</b><br/>Manufacturers: N/A<br/>Description: IC I/O EXPANDER I2C 8B 16TSSOP<br/>In stock: 86166 pcs<br/><b>RFQ</b></div>                                 |  <div><b>PCA9535AHF,128</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER I2C 24HWQFN<br/>In stock: 72853 pcs<br/><b>RFQ</b></div>    |