



NXP Semiconductors / Freescale

## PCA9555DB,118


Part Number: PCA9555DB,118  
 Manufacturer/Brand: NXP Semiconductors / Freescale  
 Product description: IC I/O EXPANDER I2C 16B 24SSOP  
 Datasheets: [PDF PCA9555DB,118.pdf](#)  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.

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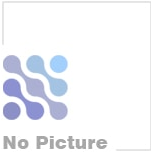
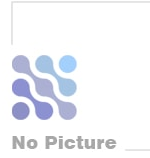
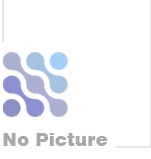

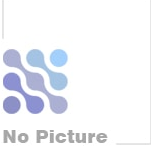

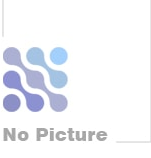
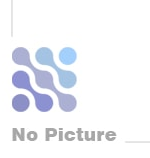



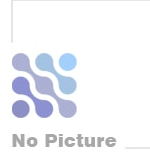
### Specifications of PCA9555DB,118

PART NUMBER	PCA9555DB,118
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC I/O EXPANDER I2C 16B 24SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF PCA9555DB,118.pdf</a>
VOLTAGE - SUPPLY	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	24-SSOP
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	24-SSOP (0.209", 5.30mm Width)
OUTPUT TYPE	Push-Pull
OTHER NAMES	568-1057-1
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF I/O	16
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERRUPT OUTPUT	Yes
INTERFACE	I <sup>2</sup> C, SMBus
FEATURES	POR
DETAILED DESCRIPTION	I/O Expander 16 I <sup>2</sup> C, SMBus 400kHz 24-SSOP
CURRENT - OUTPUT SOURCE/SINK	10mA, 25mA
CLOCK FREQUENCY	400kHz
BASE PART NUMBER	PCA9555

### Related Tags

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Freescale Semiconductor - NXP PCA9555DB,118	NXP USA Inc. PCA9555DB,118	

### Related Products

 <p><b>PCA9555DW</b>                  Manufacturers: N/A                  Description: IC I/O EXPANDER I2C 16B 24SOIC                  In stock: 77441 pcs  <a href="#">RFQ</a></p>	 <p><b>PCA9555DWG4</b>                  Manufacturers: N/A                  Description: IC I/O EXPANDER I2C 16B 24SOIC                  In stock: 63866 pcs  <a href="#">RFQ</a></p>
 <p><b>PCA9555DBQR</b>                  Manufacturers: N/A                  Description: IC I/O EXPANDER I2C 16B 24QSOP                  In stock: 85034 pcs  <a href="#">RFQ</a></p>	 <p><b>PCA9555D,118</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC I/O EXPANDER I2C 16B 24SOIC                  In stock: 64178 pcs  <a href="#">RFQ</a></p>
 <p><b>PCA9555DBR</b>                  Manufacturers: N/A                  Description: IC I/O EXPANDER I2C 16B 24SSOP                  In stock: 70933 pcs  <a href="#">RFQ</a></p>	 <p><b>PCA9555BSHP</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC I/O EXPANDER I2C 16B 24HVQFN                  In stock: 54662 pcs  <a href="#">RFQ</a></p>
 <p><b>PCA9555DGVR</b>                  Manufacturers: N/A                  Description: IC I/O EXPANDER I2C 16B 24TVSOP                  In stock: 98484 pcs  <a href="#">RFQ</a></p>	 <p><b>PCA9555DB</b>                  Manufacturers: N/A                  Description: IC I/O EXPANDER I2C 16B 24SSOP                  In stock: 83463 pcs  <a href="#">RFQ</a></p>
 <p><b>PCA9555BS,118</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC I/O EXPANDER I2C 16B 24HVQFN                  In stock: 69371 pcs  <a href="#">RFQ</a></p>	 <p><b>PCA9555DB,112</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC I/O EXPANDER I2C 16B 24SSOP                  In stock: 73756 pcs  <a href="#">RFQ</a></p>
 <p><b>PCA9555D,112</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC I/O EXPANDER I2C 16B 24SOIC                  In stock: 63085 pcs  <a href="#">RFQ</a></p>	 <p><b>PCA9555DBQRG4</b>                  Manufacturers: N/A                  Description: IC I/O EXPANDER I2C 16B 24QSOP                  In stock: 64786 pcs  <a href="#">RFQ</a></p>