




NXP Semiconductors / Freescale

## PCA8575D,112

Part Number:	PCA8575D,112
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC I/O EXPANDER I2C 16B 24SOIC
Datasheets:	<a href="#">PDF PCA8575D,112.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 PCA8575D,112

PART NUMBER	PCA8575D,112
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC I/O EXPANDER I2C 16B 24SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF PCA8575D,112.pdf</a>
VOLTAGE - SUPPLY	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	24-SO
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	24-SOIC (0.295", 7.50mm Width)
OUTPUT TYPE	Push-Pull
OTHER NAMES	568-4229-5 935283502112 PCA8575D PCA8575D-ND PCA8575D112
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
FEATURES	POR
DETAILED DESCRIPTION	I/O Expander 16 I <sup>2</sup> C 400kHz 24-SO
CURRENT - OUTPUT SOURCE/SINK	100µA, 25mA
CLOCK FREQUENCY	400kHz
BASE PART NUMBER	PCA8575

### Related Tags

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### Related Products

 <p><b>PCA8575D,118</b> Manufacturers: NXP Semiconductors / Freescale Description: IC I/O EXPANDER I2C 16B 24SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>PCA8575DB,112</b> Manufacturers: NXP Semiconductors / Freescale Description: IC I/O EXPANDER I2C 16B 24SSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>PCA8574PW,112</b> Manufacturers: NXP Semiconductors / Freescale Description: IC I/O EXPANDER I2C 8B 16TSSOP In stock: 756 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>PCA8575PW,118</b> Manufacturers: NXP Semiconductors / Freescale Description: IC I/O EXPANDER I2C 16B 24TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>PCA8575DK,118</b> Manufacturers: NXP Semiconductors / Freescale Description: IC I/O EXPANDER I2C 16B 24SSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>PCA8575PW,112</b> Manufacturers: NXP Semiconductors / Freescale Description: IC I/O EXPANDER I2C 16B 24TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>PCA8575BQ,118</b> Manufacturers: NXP Semiconductors / Freescale Description: IC I/O EXPANDER I2C 16B 24DHVQFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>PCA8575DB,118</b> Manufacturers: NXP Semiconductors / Freescale Description: IC I/O EXPANDER I2C 16B 24SSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>PCA8574TS,112</b> Manufacturers: NXP Semiconductors / Freescale Description: IC I/O EXPANDER I2C 8B 20SSOP In stock: 275 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>PCA8574TS,118</b> Manufacturers: NXP Semiconductors / Freescale Description: IC I/O EXPANDER I2C 8B 20SSOP In stock: 671 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>PCA8575BS,118</b> Manufacturers: NXP Semiconductors / Freescale Description: IC I/O EXPANDER I2C 16B 24HVQFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>PCA8574PW,118</b> Manufacturers: NXP Semiconductors / Freescale Description: IC I/O EXPANDER I2C 8B 16TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>