




NXP Semiconductors / Freescale

## PCA9557D,112

Part Number: PCA9557D,112  
 Manufacturer/Brand: NXP Semiconductors / Freescale  
 Product description: IC I/O EXPANDER I2C 8B 16SOIC  
 Datasheets: [PCA9557D,112.pdf](#)  
 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.




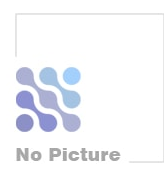
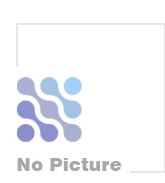



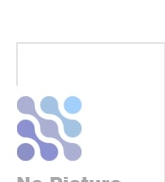
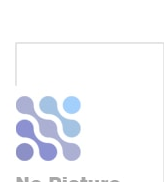
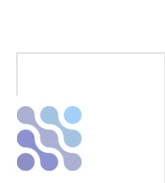
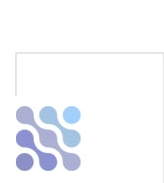
### Specifications of PCA9557D,112

PART NUMBER	PCA9557D,112
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC I/O EXPANDER I2C 8B 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PCA9557D,112.pdf</a>
VOLTAGE - SUPPLY	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Open Drain, Push-Pull
OTHER NAMES	568-1060-5 935270674112 PCA9557D PCA9557D112
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF I/O	8
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERRUPT OUTPUT	No
INTERFACE	I <sup>2</sup> C, SMBus
FEATURES	POR
DETAILED DESCRIPTION	I/O Expander 8 I <sup>2</sup> C, SMBus 400kHz 16-SO
CURRENT - OUTPUT SOURCE/SINK	10mA, 20mA
CLOCK FREQUENCY	400kHz
BASE PART NUMBER	PCA9557

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### Related Products

 <p><b>PCA9556PW,118</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC I/O EXPANDER I2C 8B 16TSSOP                  In stock: 5829 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>PCA9557D,118</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC I/O EXPANDER I2C 8B 16SOIC                  In stock: 100072 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>PCA9557D/DG,118</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC I/O PORT I2C/SMBUS 16-SOIC                  In stock: 5760 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>PCA9555RGERG4</b>                  Manufacturers: N/A                  Description: IC I/O EXPANDER I2C 16B 24QFN                  In stock: 61434 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>PCA9557DGVR</b>                  Manufacturers: N/A                  Description: IC I/O EXPANDER I2C 8B 16TVSOP                  In stock: 73091 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>PCA9556PW,112</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC I/O EXPANDER I2C 8B 16TSSOP                  In stock: 4194 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>PCA9557BSHP</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: 8-BIT I2C-BUS AND SMBUS I/O PORT                  In stock: 5155 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>PCA9557BS,118</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC I/O EXPANDER I2C 8B 16HVQFN                  In stock: 91459 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>PCA9557DB</b>                  Manufacturers: N/A                  Description: IC I/O EXPANDER I2C 8B 16SSOP                  In stock: 72058 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>PCA9557DBR</b>                  Manufacturers: N/A                  Description: IC I/O EXPANDER I2C 8B 16SSOP                  In stock: 90104 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>PCA9557DR</b>                  Manufacturers: N/A                  Description: IC I/O EXPANDER I2C 8B 16SOIC                  In stock: 89279 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>PCA9557D</b>                  Manufacturers: N/A                  Description: IC I/O EXPANDER I2C 8B 16SOIC                  In stock: 69770 pcs</p> <p><a href="#">RFQ</a></p>