



NXP Semiconductors / Freescale

### PCA9557BS,118

Part Number:	PCA9557BS,118
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC I/O EXPANDER I2C 8B 16HVQFN
Datasheets:	<a href="#">PDF</a> PCA9557BS,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 PCA9557BS,118

PART NUMBER	PCA9557BS,118
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC I/O EXPANDER I2C 8B 16HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF</a> PCA9557BS,118.pdf
VOLTAGE - SUPPLY	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	16-HVQFN (4x4)
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-VQFN Exposed Pad
OUTPUT TYPE	Open Drain, Push-Pull
OTHER NAMES	568-3398-1
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF I/O	8
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	No
INTERFACE	I <sup>2</sup> C, SMBus
FEATURES	POR
DETAILED DESCRIPTION	I/O Expander 8 I <sup>2</sup> C, SMBus 400kHz 16-HVQFN (4x4)
CURRENT - OUTPUT SOURCE/SINK	10mA, 25mA
CLOCK FREQUENCY	400kHz
BASE PART NUMBER	PCA9557

#### Related Tags

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#### Related Products

<p><b>PCA9555RGER</b> Manufacturers: N/A Description: IC I/O EXPANDER I2C 16B 24VQFN In stock: 103451 pcs <a href="#">RFQ</a></p>	<p><b>PCA9557D,112</b> Manufacturers: NXP Semiconductors / Freescale Description: IC I/O EXPANDER I2C 8B 16SOIC In stock: 6016 pcs <a href="#">RFQ</a></p>
<p><b>PCA9557DB</b> Manufacturers: N/A Description: IC I/O EXPANDER I2C 8B 16SSOP In stock: 72058 pcs <a href="#">RFQ</a></p>	<p><b>PCA9555PWRE4</b> Manufacturers: N/A Description: IC I/O EXPANDER I2C 16B 24TSSOP In stock: 81166 pcs <a href="#">RFQ</a></p>
<p><b>PCA9555PWRG4</b> Manufacturers: N/A Description: IC I/O EXPANDER I2C 16B 24TSSOP In stock: 96457 pcs <a href="#">RFQ</a></p>	<p><b>PCA9557D</b> Manufacturers: N/A Description: IC I/O EXPANDER I2C 8B 16SOIC In stock: 69770 pcs <a href="#">RFQ</a></p>
<p><b>PCA9556PW,118</b> Manufacturers: NXP Semiconductors / Freescale Description: IC I/O EXPANDER I2C 8B 16TSSOP In stock: 5829 pcs <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 <a href="#">RFQ</a></p>
<p><b>PCA9555RGERG4</b> Manufacturers: N/A Description: IC I/O EXPANDER I2C 16B 24QFN In stock: 61434 pcs <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 <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 <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 <a href="#">RFQ</a></p>

