

Remote 16-bit I/O expander for I2C-bus with interrupt, I/O Expanders, Repeaters & Hubs
16-BIT I2C FM QB GPIO INT PU

Manufacturers	<u>NXP Semiconductor</u>
Package/Case	SSOP24
Product Type	Interface ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for PCA8575DB or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

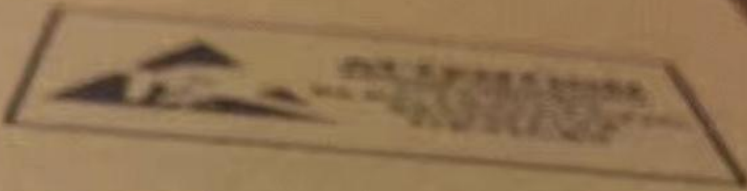
PCA8575DB is a digital I/O expander manufactured by Texas Instruments. It is an 16-bit I/O expander with an I2C interface that can be used to expand the number of available GPIO (General Purpose Input/Output) pins in a microcontroller.

Features

- 16-bit remote I/O port for I2C-bus
- 400 kHz Fast I2C-bus interface (compatible with SMBus)
- Polarity inversion register
- Internal power-on reset
- Low standby current
- Noise filter on SCL/SDA inputs
- Output slope control to reduce ground bounce

Application

- Industrial automation
- Home automation
- Robotics
- Automotive applications
- Consumer electronics



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NXP SEMICONDUCTORS
DISCLOSED IN EU
ASSEMBLED IN THAILAND

(33T) PUID: 01bN0P628GWT000

(1T) LOT CHX995

(32T) ORIG Z890
(31T) PMC TnG
(31P) MSL 1/240
MSL 1/260

(9D) DATE 1628

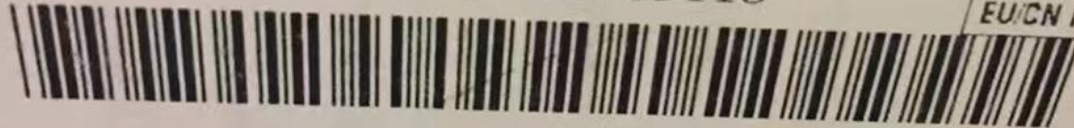


(Q) QTY 1000

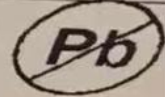


(30P) TYPE PCA8575DB

(1P) CODENO 9352 835 03118



EU/CN RoHS COMPLIA



Related Products



[LPC2468FET208](#)

NXP Semiconductor
TFBGA-208



[LPC2292FBD144](#)

NXP Semiconductor
LQFP-144



[PCA9505DGG,118](#)

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[PCA82C250N](#)

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[PCA82C250T,YM,112](#)

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