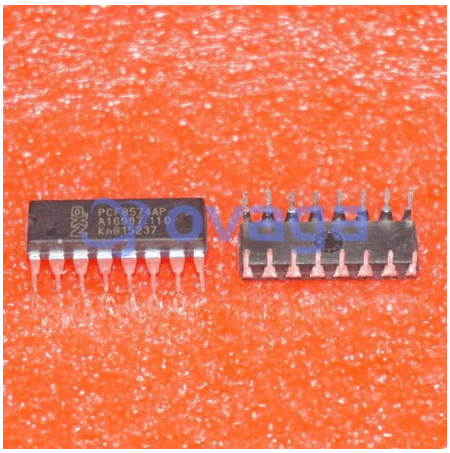
PCF8574AP

Data Sheet

I/O Expander, 8bit, 100 kHz, I2C, 2.5 V, 6 V, DIP

Manufacturers	NXP Semiconductor
Package/Case	DIP-16
Product Type	Interface ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for PCF8574AP or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

PCF8574AP is an 8-bit I/O expander for the two-line bidirectional bus (I2C) designed by NXP Semiconductors.

Features

8-bit remote I/O ports with bi-directional data transmission via I2C bus

Compatible with most microcontrollers

Low standby current consumption of 10 µA typical

Operating voltage range of 2.5 V to 6 V

Active LOW open-drain interrupt output

Internal power-on reset

Application

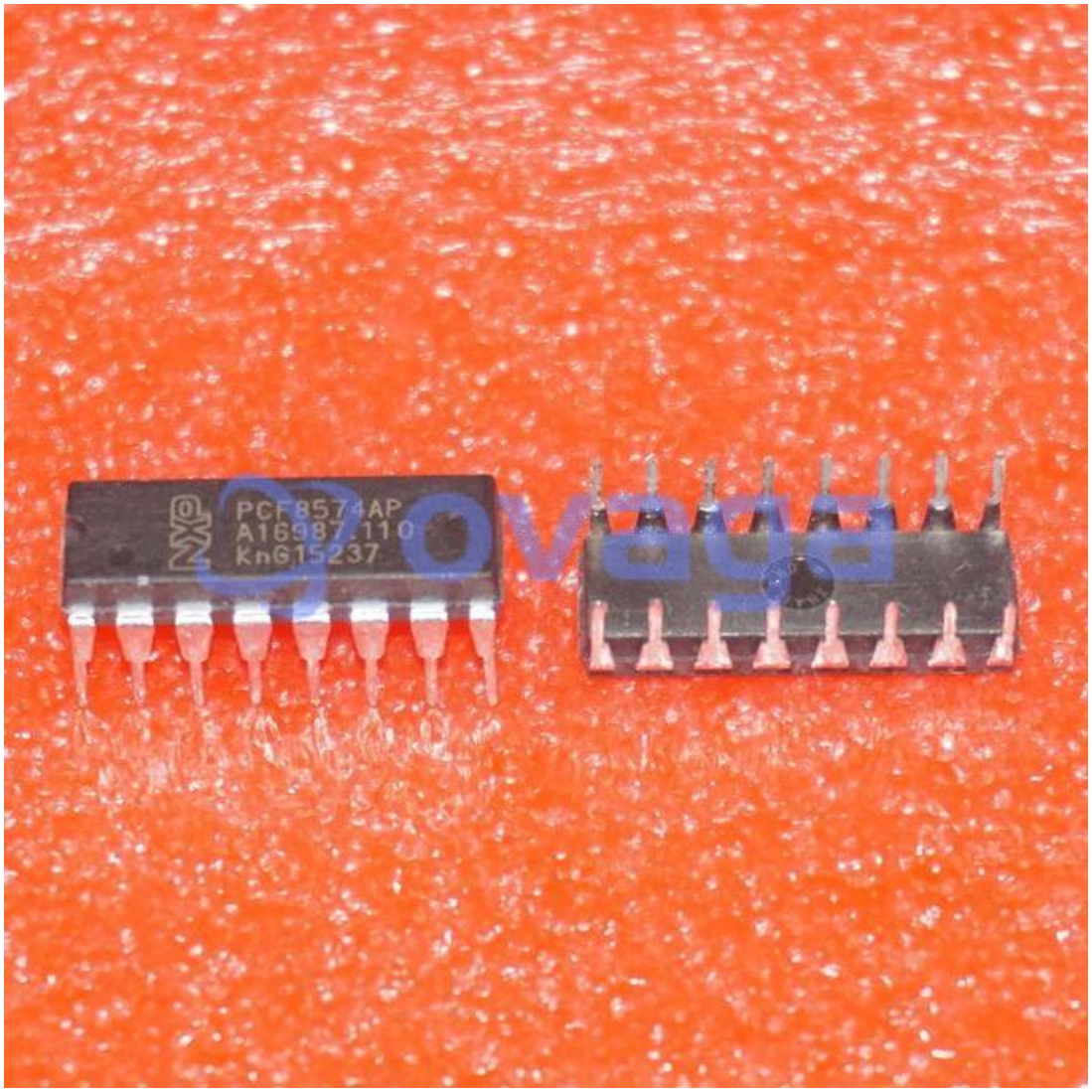
Industrial control and automation systems

Home automation and security systems

Instrumentation and measurement systems

Automotive electronics

Medical equipment


PCF8574AP
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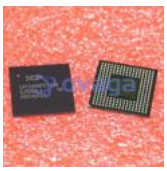
KnG15237

Related Products



[LPC2468FET208](#)

NXP Semiconductor

TFBGA-208

[LPC2292FBD144](#)

NXP Semiconductor

LQFP-144

[PCA9505DGG,118](#)

NXP Semiconductor

TSSOP-56

[PCA82C250N](#)

NXP Semiconductor

DIP-8

LPC2214FBD144

NXP Semiconductor

LQFP-144

LPC2210FBD144

NXP Semiconductor

TQFP144

PCA82C250T/YM,112

NXP Semiconductor

SO-8

PCA82C250T

NXP Semiconductor

SOP8