IC I/O EXPANDER I2C 8B 16SOIC RoHS: Compliant | pbFree: Yes

Manufacturers	NXP Semiconductor
Package/Case	SOT-109
Product Type	Interface ICs
RoHS	Rohs
Lifecycle	

Images are for reference only

Please submit RFQ for PCA9554AD or Email to us: sales@ovaga.com We will contact you in 12 hours.   RFQ

General Description

PCA9554AD is a 8-bit I/O expander with an I2C interface, which means it can control up to 8 digital I/O ports with only 2 wires. It is a product of NXP Semiconductors (formerly Philips Semiconductors).
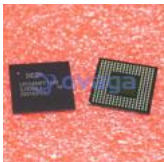
Features

8-bit remote I/O ports that can be independently configured as inputs or outputs

Active-low interrupt output (INT) that can be configured to indicate when an input state has changed

Internal power-on reset

Low standby current consumption (0.1 μA typical)

Operating voltage range of 2.3 V to 5.5 V

Application

Industrial control systems

Home automation

Keypad scanning

LED dimming and blinking

Temperature and humidity sensors

Audio and video equipment

Motor control

And many others

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