

I2C GPIO Expander 5.5V

Manufacturers	<u>NXP Semiconductor</u>
Package/Case	SSOP-24
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for PCF8575TS or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

PCF8575TS is an I2C-bus controlled 16-bit input/output (I/O) expander for use in applications that require additional I/O pins. It is manufactured by NXP Semiconductors and has a 24-pin TSSOP package.

Features

- 16-bit remote I/O pins that can be used for input, output, or a combination of both
- I2C-bus interface allows easy communication with a microcontroller or other devices
- Internal power-on reset
- Low standby current consumption (less than 10 μ A)
- 5V tolerant inputs
- Operating temperature range from -40°C to +85°C

Application

- Industrial automation systems
- Home automation systems
- Medical equipment
- Robotics
- Automotive systems
- Consumer electronics



Related Products



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LPC932A1FDH

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