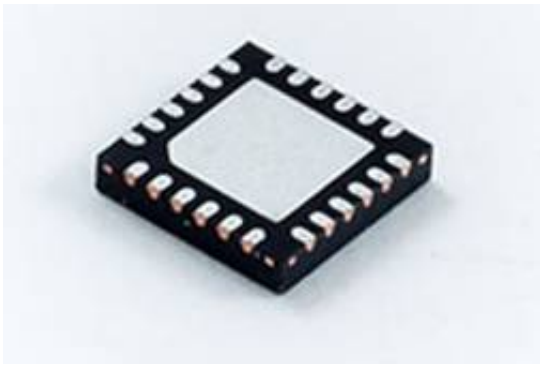


Low Power I/O Expander



Listing details

Reference Number: RF143402

Common

Price: \$ 1.85
Country: United States
Description:

Low Power I/O Expander 24-Pin QFN EP T/R

Manufacturer Part #: PCA9535EMTTXG

Alternate Part #: PCA9535EMTTXG/BKN

The PCA9535E and PCA9535EC devices provide 16 bits of General Purpose parallel Input/Output (GPIO) expansion through the ICbus/SMBus. The PCA9535E and PCA9535EC consist of two 8bit Configuration Input or Output selection. Input, Output and Polarity Inversion (active HIGH or active LOW operation) registers. At power on, all I/Os default to inputs. Each I/O may be configured as either input or output by writing to its corresponding I/O configuration bit.

Key Features

- VDD Operating Range: 1.65 V to 5.5 V
- SDA Sink Capability: 30 mA
- 5.5 V Tolerant I/Os
- Polarity Inversion Register
- Active LOW Interrupt Output
- Low Standby Current
- Noise Filter on SCL/SDA Inputs
- No Glitch on Powerup
- Internal Poweron Reset
- 64 Programmable Slave Addresses using Three Address Pins
- 16 I/O Pins which Default to 16 Inputs

Purchase Product

Posted:

7 years ago

