




Micrel / Microchip Technology

MCP23018-E/SO

Part Number:	MCP23018-E/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC I/O EXPANDER I2C 16B 28SOIC
Datasheets:	MCP23018-E/SO.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	52669 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.


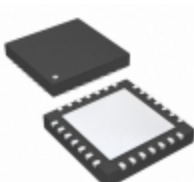

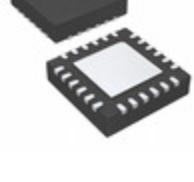





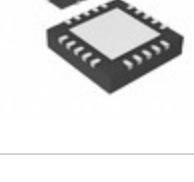

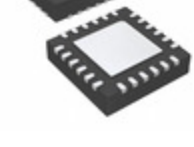
Specifications of MCP23018-E/SO

PART NUMBER	MCP23018-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC I/O EXPANDER I2C 16B 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	52669 pcs
DATA SHEET	MCP23018-E/SO.pdf
VOLTAGE - SUPPLY	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OUTPUT TYPE	Open Drain
OTHER NAMES	MCP23018ESO
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF I/O	16
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERRUPT OUTPUT	Yes
INTERFACE	I ² C
FEATURES	POR
DETAILED DESCRIPTION	I/O Expander 16 I ² C 3.4MHz 28-SOIC
CURRENT - OUTPUT SOURCE/SINK	25mA
CLOCK FREQUENCY	3.4MHz
BASE PART NUMBER	MCP23018

Related Tags

Micrel / Microchip Technology MCP23018-E/SO	MCP23018-E/SO Distributor	MCP23018-E/SO Supplier
MCP23018-E/SO Price	MCP23018-E/SO Pictures	MCP23018-E/SO Image
MCP23018-E/SO PDF Datasheet	MCP23018-E/SO Download Datasheet	MCP23018-E/SO Datasheet
MCP23018-E/SO Stock	Buy MCP23018-E/SO	Buy Micrel / Microchip Technology MCP23018-E/SO
Micrel / Microchip Technology MCP23018-E/SO	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP23018-E/SO	Microchip Technology MCP23018-E/SO	Roving Networks / Microchip Technology MCP23018-E/SO

Related Products

 <p>MCP23017T-E/SS Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER 16BIT I2C 28SSOP In stock: 76424 pcs</p> <p>RFQ</p>	 <p>MCP23017T-E/ML Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER I2C 16B 28QFN In stock: 80202 pcs</p> <p>RFQ</p>
 <p>MCP23018T-E/SS Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER I2C 16B 24SSOP In stock: 79710 pcs</p> <p>RFQ</p>	 <p>MCP23018-E/MJ Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER I2C 16B 24QFN In stock: 52248 pcs</p> <p>RFQ</p>
 <p>MCP23017T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER I2C 16B 28SOIC In stock: 113755 pcs</p> <p>RFQ</p>	 <p>MCP23018T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER I2C 16B 28SOIC In stock: 82409 pcs</p> <p>RFQ</p>
 <p>MCP23017-E/SS Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER I2C 16B 28SSOP In stock: 65294 pcs</p> <p>RFQ</p>	 <p>MCP23017-E/SSVAO Manufacturers: Micrel / Microchip Technology Description: EXPANDERS In stock: 4396 pcs</p> <p>RFQ</p>
 <p>MCP23018-E/SP Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER I2C 16B 28SDIP In stock: 63037 pcs</p> <p>RFQ</p>	 <p>MCP23S08-E/ML Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER SPI 8B 20QFN In stock: 70378 pcs</p> <p>RFQ</p>
 <p>MCP23018-E/SS Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER I2C 16B 24SSOP In stock: 50192 pcs</p> <p>RFQ</p>	 <p>MCP23018T-E/MJ Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER I2C 16B 24QFN In stock: 73434 pcs</p> <p>RFQ</p>