



Micrel / Microchip Technology

MCP23018-E/SP

Part Number:	MCP23018-E/SP
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC I/O EXPANDER I2C 16B 28SDIP
Datasheets:	MCP23018-E/SP.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	63037 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

Specifications of MCP23018-E/SP

PART NUMBER	MCP23018-E/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC I/O EXPANDER I2C 16B 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	63037 pcs
DATA SHEET	MCP23018-E/SP.pdf
VOLTAGE - SUPPLY	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	28-DIP (0.300", 7.62mm)
OUTPUT TYPE	Open Drain
OTHER NAMES	MCP23018ESP
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF I/O	16
MOUNTING TYPE	Through Hole
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-SPDIP
CURRENT - OUTPUT SOURCE/SINK	25mA
CLOCK FREQUENCY	3.4MHz
BASE PART NUMBER	MCP23018

Related Tags

Micrel / Microchip Technology MCP23018-E/SP	MCP23018-E/SP Distributor	MCP23018-E/SP Supplier
MCP23018-E/SP Price	MCP23018-E/SP Pictures	MCP23018-E/SP Image
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<p>MCP23S08-E/P Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER SPI 8B 18DIP In stock: 79107 pcs RFQ</p>	<p>MCP23018-E/SO Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER I2C 16B 28SOIC In stock: 52669 pcs RFQ</p>
<p>MCP23018T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER I2C 16B 28SOIC In stock: 82409 pcs RFQ</p>	<p>MCP23S08-E/ML Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER SPI 8B 20QFN In stock: 70378 pcs RFQ</p>
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