



Micrel / Microchip Technology

## MCP23016-I/ML

Part Number:	MCP23016-I/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC I/O EXPANDER I2C 16B 28QFN
Datasheets:	<a href="#">PDF 1.MCP23016-I/ML.pdf</a> <a href="#">PDF 2.MCP23016-I/ML.pdf</a> <a href="#">PDF 3.MCP23016-I/ML.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	52414 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 MCP23016-I/ML

PART NUMBER	MCP23016-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC I/O EXPANDER I2C 16B 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	52414 pcs
DATA SHEET	<a href="#">PDF 1.MCP23016-I/ML.pdf</a> <a href="#">PDF 2.MCP23016-I/ML.pdf</a> <a href="#">PDF 3.MCP23016-I/ML.pdf</a>
VOLTAGE - SUPPLY	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-QFN (6x6)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	28-VQFN Exposed Pad
OUTPUT TYPE	Push-Pull
OTHER NAMES	MCP23016IML
OPERATING TEMPERATURE	-40°C ~ 85°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 <sup>2</sup> C
FEATURES	POR
DETAILED DESCRIPTION	I/O Expander 16 I <sup>2</sup> C 400kHz 28-QFN (6x6)
CURRENT - OUTPUT SOURCE/SINK	25mA
CLOCK FREQUENCY	400kHz
BASE PART NUMBER	MCP23016

### Related Tags

Micrel / Microchip Technology MCP23016-I/ML	MCP23016-I/ML Distributor	MCP23016-I/ML Supplier
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### Related Products

<p><b>MCP23016-I/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC I/O EXPANDER I2C 16B 28SSOP                  In stock: 55902 pcs  <a href="#">RFQ</a></p>	<p><b>MCP23016T-I/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC I/O EXPANDER I2C 16B 28SOIC                  In stock: 79812 pcs  <a href="#">RFQ</a></p>
<p><b>MCP23009-E/P</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC I/O EXPANDER I2C 8B 18DIP                  In stock: 110497 pcs  <a href="#">RFQ</a></p>	<p><b>MCP23016T-I/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC I/O EXPANDER I2C 16B 28SSOP                  In stock: 73119 pcs  <a href="#">RFQ</a></p>
<p><b>MCP23009-E/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC I/O EXPANDER I2C 8B 18SOIC                  In stock: 88942 pcs  <a href="#">RFQ</a></p>	<p><b>MCP23009-E/MG</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC I/O EXPANDER I2C 8B 16QFN                  In stock: 72722 pcs  <a href="#">RFQ</a></p>
<p><b>MCP23016-I/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC I/O EXPANDER I2C 16B 28SOIC                  In stock: 62904 pcs  <a href="#">RFQ</a></p>	<p><b>MCP23009T-E/MG</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC I/O EXPANDER I2C 8B 16QFN                  In stock: 98783 pcs  <a href="#">RFQ</a></p>
<p><b>MCP23016-I/SP</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC I/O EXPANDER I2C 16B 28SDIP                  In stock: 49931 pcs  <a href="#">RFQ</a></p>	<p><b>MCP23009-E/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC I/O EXPANDER I2C 8B 20SSOP                  In stock: 75434 pcs  <a href="#">RFQ</a></p>
<p><b>MCP23009T-E/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC I/O EXPANDER I2C 8B 20SSOP                  In stock: 89594 pcs  <a href="#">RFQ</a></p>	<p><b>MCP23016T-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC I/O EXPANDER I2C 16B 28QFN                  In stock: 65228 pcs  <a href="#">RFQ</a></p>

