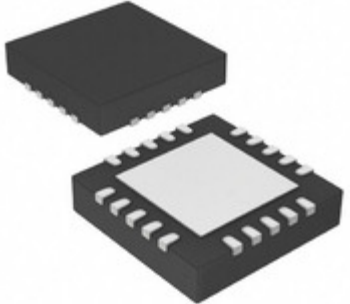





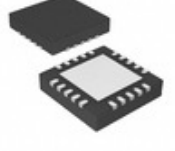










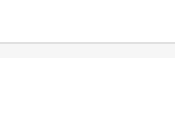






**MCP23008-E/ML**

		<b>Part Number:</b> <a href="#">MCP23008-E/ML</a> <b>Manufacturer:</b> <a href="#">Micrel / Microchip Technology</a> <b>Description:</b> IC I/O EXPANDER I2C 8B 20QFN <b>Data sheet:</b> <a href="#">Development Tools Catalog</a> <a href="#">MCP23008 Rev. A Errata</a> <a href="#">MCP23008, MCP23S08</a>	<b>RoHS Status:</b> Lead free / RoHS Compliant <b>Ship From:</b> Hong Kong <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS
<p>Images are for reference only. See Product Specifications for product details. Buy MCP23008-E/ML with confidence from Component-World.HK, 1 Year Warranty</p>		<a href="#" style="background-color: #0070C0; color: white; padding: 5px 10px; border-radius: 3px;">Request For Quotation</a>	

PRODUCT PARAMETER			
Part Number	MCP23008-E/ML	Manufacturer	<a href="#">Micrel / Microchip Technology</a>
Description	IC I/O EXPANDER I2C 8B 20QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	77483 pcs	Data sheet	<a href="#">Development Tools Catalog</a> <a href="#">MCP23008 Rev. A Errata</a> <a href="#">MCP23008, MCP23S08</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply	1.8 V ~ 5.5 V
Supplier Device Package	20-QFN-EP (4x4)	Series	-
Packaging	Tray	Package / Case	20-VFQFN Exposed Pad
Output Type	Push-Pull	Other Names	MCP23008EML
Operating Temperature	-40°C ~ 125°C	Number of I/O	8
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	5 Weeks	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 8 I <sup>2</sup> C 1.7MHz 20-QFN-EP (4x4)
Current - Output Source/Sink	25mA	Clock Frequency	1.7MHz
Base Part Number	MCP23008		

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	Part#: <a href="#">MCP2221AT-I/ST</a> Description: IC USB TO I2C/UART 14TSSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MCP23008T-E/ML</a> Description: IC I/O EXPANDER I2C 8B 20QFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MCP2221AT-I/STVAO</a> Description: PROTOCOL CONVERTER	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MCP2221A-I/SL</a> Description: IC USB TO I2C/UART 14SOIC	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MCP23008-E/SS</a> Description: IC I/O EXPANDER I2C 8B 20SSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MCP23008-E/SO</a> Description: IC I/O EXPANDER I2C 8B 18SOIC	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MCP2221T-I/ST</a> Description: IC USB TO I2C BRIDGE DEVICE 14TS	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MCP2221AT-I/SL</a> Description: IC USB TO I2C/UART 14SOIC	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MCP2221A-I/ST</a> Description: IC USB TO I2C/UART 14TSSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">MCP23008T-E/SO</a> Description: IC I/O EXPANDER I2C 8B 18SOIC	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MCP23008T-E/SS</a> Description: IC I/O EXPANDER 8BIT I2C 20-SSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MCP23008-E/SSVAO</a> Description: 8-BIT I/O EXPANDER WITH I2C	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">MCP23008-E/P</a> Description: IC I/O EXPANDER I2C 8B 18DIP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MCP2221AT-I/ML</a> Description: IC USB TO I2C/UART 16QFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MCP2221T-I/ML</a> Description: IC USB TO I2C BRIDGE DEVICE 16QF	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
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