



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP23008-E/SO

Part Number:	MCP23008-E/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC I/O EXPANDER I2C 8B 18SOIC
	 1.MCP23008-E/SO.pdf
	 2.MCP23008-E/SO.pdf
	 3.MCP23008-E/SO.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	80319 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

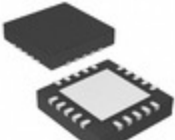
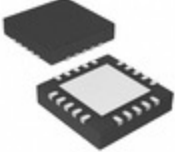
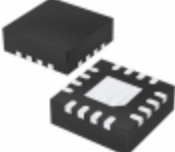
Specifications of MCP23008-E/SO

PART NUMBER	MCP23008-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC I/O EXPANDER I2C 8B 18SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	80319 pcs
DATA SHEET	 1.MCP23008-E/SO.pdf  2.MCP23008-E/SO.pdf  3.MCP23008-E/SO.pdf
VOLTAGE - SUPPLY	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	18-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	18-SOIC (0.295", 7.50mm Width)
OUTPUT TYPE	Push-Pull
OTHER NAMES	MCP23008ESO
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF I/O	8
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERRUPT OUTPUT	Yes
INTERFACE	I²C
FEATURES	POR
DETAILED DESCRIPTION	I/O Expander 8 I²C 1.7MHz 18-SOIC
CURRENT - OUTPUT SOURCE/SINK	25mA
CLOCK FREQUENCY	1.7MHz
BASE PART NUMBER	MCP23008

Related Tags

Micrel / Microchip Technology MCP23008-E/SO	MCP23008-E/SO Distributor	MCP23008-E/SO Supplier
MCP23008-E/SO Price	MCP23008-E/SO Pictures	MCP23008-E/SO Image
MCP23008-E/SO PDF Datasheet	MCP23008-E/SO Download Datasheet	MCP23008-E/SO Datasheet
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Related Products

 MCP23008-E/P Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER I2C 8B 18DIP In stock: 99550 pcs RFQ	 MCP23008-E/ML Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER I2C 8B 20QFN In stock: 88575 pcs RFQ
 MCP23008-E/SS Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER I2C 8B 20SSOP In stock: 89032 pcs RFQ	 MCP2221T-I/ST Manufacturers: Micrel / Microchip Technology Description: IC USB TO I2C BRIDGE DEVICE 14TS In stock: 49079 pcs RFQ
 MCP23008-E/SSVAO Manufacturers: Micrel / Microchip Technology Description: 8-BIT I/O EXPANDER WITH I2C In stock: 6208 pcs RFQ	 MCP23008T-E/ML Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER I2C 8B 20QFN In stock: 78987 pcs RFQ
 MCP2221AT-I-STVAO Manufacturers: Micrel / Microchip Technology Description: PROTOCOL CONVERTER In stock: 3231 pcs RFQ	 MCP23008T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER I2C 8B 18SOIC In stock: 126187 pcs RFQ
 MCP2221T-I/SL Manufacturers: Micrel / Microchip Technology Description: IC USB TO I2C BRIDGE DEVICE 14SO In stock: 59758 pcs RFQ	 MCP23008T-E/SSVAO Manufacturers: Micrel / Microchip Technology Description: 8-BIT I/O EXPANDER WITH I2C INTE In stock: 2963 pcs RFQ
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