



Micrel / Microchip Technology

MCP23S09-E/SO

Part Number:	MCP23S09-E/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC I/O EXPANDER SPI 8B 18SOIC
Datasheets:	MCP23S09-E/SO.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	71823 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 MCP23S09-E/SO

PART NUMBER	MCP23S09-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC I/O EXPANDER SPI 8B 18SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	71823 pcs
DATA SHEET	MCP23S09-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	Open Drain
OTHER NAMES	MCP23S09ESO
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	SPI
FEATURES	-
DETAILED DESCRIPTION	I/O Expander 8 SPI 10MHz 18-SOIC
CURRENT - OUTPUT SOURCE/SINK	25mA
CLOCK FREQUENCY	10MHz
BASE PART NUMBER	MCP23S09

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Related Products

<p>MCP23S08T-E/SS Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER SPI 8B 20SSOP In stock: 108809 pcs</p> <p>RFQ</p>	<p>MCP23S09-E/MG Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER SPI 8B 16QFN In stock: 77465 pcs</p> <p>RFQ</p>
<p>MCP23S09T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER SPI 8B 18SOIC In stock: 108387 pcs</p> <p>RFQ</p>	<p>MCP23S08-E/SS Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER SPI 8B 20SSOP In stock: 91501 pcs</p> <p>RFQ</p>
<p>MCP23S17-E/SS Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER SPI 16B 28SSOP In stock: 75725 pcs</p> <p>RFQ</p>	<p>MCP23S17-E/SP Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER SPI 16B 28SDIP In stock: 82389 pcs</p> <p>RFQ</p>
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