




Micrel / Microchip Technology

MCP23S17-E/SS

Part Number:	MCP23S17-E/SS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC I/O EXPANDER SPI 16B 28SSOP
Datasheets:	1.MCP23S17-E/SS.pdf 2.MCP23S17-E/SS.pdf 3.MCP23S17-E/SS.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

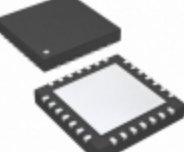
Specifications of MCP23S17-E/SS

PART NUMBER	MCP23S17-E/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC I/O EXPANDER SPI 16B 28SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MCP23S17-E/SS.pdf 2.MCP23S17-E/SS.pdf 3.MCP23S17-E/SS.pdf
VOLTAGE - SUPPLY	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	28-SSOP (0.209", 5.30mm Width)
OUTPUT TYPE	Push-Pull
OTHER NAMES	MCP23S17ESS
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF I/O	16
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERRUPT OUTPUT	Yes
INTERFACE	SPI
FEATURES	POR
DETAILED DESCRIPTION	I/O Expander 16 SPI 10MHz 28-SSOP
CURRENT - OUTPUT SOURCE/SINK	25mA
CLOCK FREQUENCY	10MHz
BASE PART NUMBER	MCP23S17

Related Tags

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Related Products

 <p>MCP23S18-E/SP Manufacturers: Micrel / Microchip Technology Description: IC EXPANDER SPI 16BIT I/O 28SDIP In stock: 146 pcs RFQ</p>	 <p>MCP23S09T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER SPI 8B 18SOIC In stock: Out stock RFQ</p>
 <p>MCP23S17T-E/ML Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER SPI 16B 28QFN In stock: Out stock RFQ</p>	 <p>MCP23S18-E/SO Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER SPI 16B 28SOIC In stock: Out stock RFQ</p>
 <p>MCP23S17-E/SO Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER SPI 16B 28SOIC In stock: Out stock RFQ</p>	 <p>MCP23S17-E/SP Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER SPI 16B 28SDIP In stock: Out stock RFQ</p>
 <p>MCP23S17T-E/SS Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER SPI 16B 28SSOP In stock: Out stock RFQ</p>	 <p>MCP23S09T-E/MG Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER SPI 8B 16QFN In stock: Out stock RFQ</p>
 <p>MCP23S17T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER SPI 16B 28SOIC In stock: Out stock RFQ</p>	 <p>MCP23S09-E/SO Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER SPI 8B 18SOIC In stock: 661 pcs RFQ</p>
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