

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP23S17T-E/SO

Part Number:	MCP23S17T-E/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC I/O EXPANDER SPI 16B 28SOIC
Datasheets:	 1.MCP23S17T-E/SO.pdf
	 2.MCP23S17T-E/SO.pdf
	 3.MCP23S17T-E/SO.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

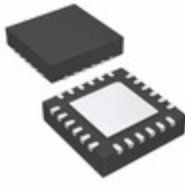
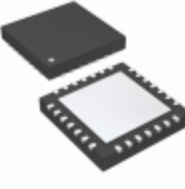
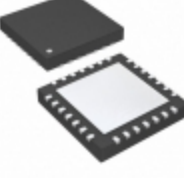
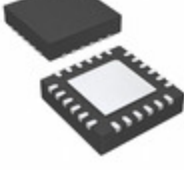
Specifications of MCP23S17T-E/SO

PART NUMBER	MCP23S17T-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC I/O EXPANDER SPI 16B 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MCP23S17T-E/SO.pdf  2.MCP23S17T-E/SO.pdf  3.MCP23S17T-E/SO.pdf
VOLTAGE - SUPPLY	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OUTPUT TYPE	Push-Pull
OTHER NAMES	MCP23S17T-E/SO-ND MCP23S17T-E/SOTR
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-SOIC
CURRENT - OUTPUT SOURCE/SINK	25mA
CLOCK FREQUENCY	10MHz
BASE PART NUMBER	MCP23S17

Related Tags

Micrel / Microchip Technology MCP23S17T-E/SO	MCP23S17T-E/SO Distributor	MCP23S17T-E/SO Supplier
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 MCP23S18-E/SP Manufacturers: Micrel / Microchip Technology Description: IC EXPANDER SPI 16BIT I/O 28SDIP In stock: 146 pcs RFQ	 MCP23S17-E/SP Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER SPI 16B 28SDIP In stock: Out stock RFQ
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