




Micrel / Microchip Technology

MCP23017T-E/ML

Part Number:	MCP23017T-E/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC I/O EXPANDER I2C 16B 28QFN
Datasheets:	1.MCP23017T-E/ML.pdf 2.MCP23017T-E/ML.pdf 3.MCP23017T-E/ML.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 MCP23017T-E/ML

PART NUMBER	MCP23017T-E/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC I/O EXPANDER I2C 16B 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MCP23017T-E/ML.pdf 2.MCP23017T-E/ML.pdf 3.MCP23017T-E/ML.pdf
VOLTAGE - SUPPLY	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-QFN (6x6)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-VQFN Exposed Pad
OUTPUT TYPE	Push-Pull
OTHER NAMES	MCP23017T-E/ML-ND MCP23017T-E/MLTR
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF I/O	16
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERRUPT OUTPUT	Yes
INTERFACE	I ² C
FEATURES	POR
DETAILED DESCRIPTION	I/O Expander 16 I ² C 1.7MHz 28-QFN (6x6)
CURRENT - OUTPUT SOURCE/SINK	25mA
CLOCK FREQUENCY	1.7MHz
BASE PART NUMBER	MCP23017

Related Tags

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 <p>MCP23018-E/SS Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER I2C 16B 24SSOP In stock: Out stock</p> <p>RFQ</p>	 <p>MCP23017T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER I2C 16B 28SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>MCP23017-E/SSVAO Manufacturers: Micrel / Microchip Technology Description: EXPANDERS In stock: Out stock</p> <p>RFQ</p>	 <p>MCP23016T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER I2C 16B 28SSOP In stock: Out stock</p> <p>RFQ</p>
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 <p>MCP23018-E/SP Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER I2C 16B 28SDIP In stock: 309 pcs</p> <p>RFQ</p>	 <p>MCP23017-E/SP Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER I2C 16B 28SDIP In stock: Out stock</p> <p>RFQ</p>