



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP23016T-I/SO

Part Number:	MCP23016T-I/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC I/O EXPANDER I2C 16B 28SOIC
Datasheets:	1.MCP23016T-I/SO.pdf 2.MCP23016T-I/SO.pdf 3.MCP23016T-I/SO.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

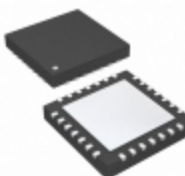
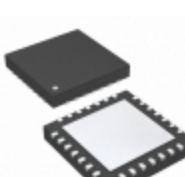
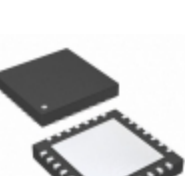
Specifications of MCP23016T-I/SO

PART NUMBER	MCP23016T-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC I/O EXPANDER I2C 16B 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MCP23016T-I/SO.pdf 2.MCP23016T-I/SO.pdf 3.MCP23016T-I/SO.pdf
VOLTAGE - SUPPLY	2 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	MCP23016T-I/SO-ND MCP23016T-I/SOTR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF I/O	16
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	5 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERRUPT OUTPUT	Yes
INTERFACE	I²C
FEATURES	POR
DETAILED DESCRIPTION	I/O Expander 16 I²C 400kHz 28-SOIC
CURRENT - OUTPUT SOURCE/SINK	25mA
CLOCK FREQUENCY	400kHz
BASE PART NUMBER	MCP23016

Related Tags

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Related Products

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