




Micrel / Microchip Technology

MCP23008T-E/ML

Part Number:	MCP23008T-E/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC I/O EXPANDER I2C 8B 20QFN PDF 1.MCP23008T-E/ML.pdf PDF 2.MCP23008T-E/ML.pdf PDF 3.MCP23008T-E/ML.pdf
Datasheets:	
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 MCP23008T-E/ML

PART NUMBER	MCP23008T-E/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC I/O EXPANDER I2C 8B 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MCP23008T-E/ML.pdf PDF 2.MCP23008T-E/ML.pdf PDF 3.MCP23008T-E/ML.pdf
VOLTAGE - SUPPLY	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-QFN-EP (4x4)
SERIES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	20-VFQFN Exposed Pad
OUTPUT TYPE	Push-Pull
OTHER NAMES	MCP23008T-E/MLDKR
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF I/O	8
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERRUPT OUTPUT	Yes
INTERFACE	I ² C
FEATURES	POR
DETAILED DESCRIPTION	I/O Expander 8 I ² C 1.7MHz 20-QFN-EP (4x4)
CURRENT - OUTPUT SOURCE/SINK	25mA
CLOCK FREQUENCY	1.7MHz
BASE PART NUMBER	MCP23008

Related Tags

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