

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP9808T-E/MC

Part Number:	MCP9808T-E/MC
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	SENSOR DIGITAL -40C-125C 8DFN
Datasheets:	 MCP9808T-E/MC.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

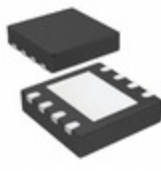
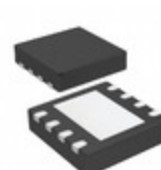
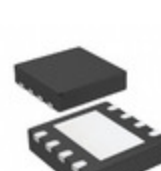
Specifications of MCP9808T-E/MC

PART NUMBER	MCP9808T-E/MC
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	SENSOR DIGITAL -40C-125C 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCP9808T-E/MC.pdf
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
TEST CONDITION	-20°C ~ 100°C (-40°C ~ 125°C)
SUPPLIER DEVICE PACKAGE	8-DFN (2x3)
SERIES	-
SENSOR TYPE	Digital, Local
SENSING TEMPERATURE - REMOTE	-
SENSING TEMPERATURE - LOCAL	-40°C ~ 125°C
RESOLUTION	10 b
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-VDFDN Exposed Pad
OUTPUT TYPE	I²C/SMBus
OTHER NAMES	MCP9808T-E/MCCT
OPERATING TEMPERATURE	-40°C ~ 125°C
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
FEATURES	Output Switch, Programmable Limit, Programmable Resolution, Shutdown Mode
DETAILED DESCRIPTION	Temperature Sensor Digital, Local -40°C ~ 125°C 10 b 8-DFN (2x3)
ACCURACY - HIGHEST (LOWEST)	±0.5°C (±1°C)

Related Tags

Micrel / Microchip Technology MCP9808T-E/MC	MCP9808T-E/MC Distributor	MCP9808T-E/MC Supplier
MCP9808T-E/MC Price	MCP9808T-E/MC Pictures	MCP9808T-E/MC Image
MCP9808T-E/MC PDF Datasheet	MCP9808T-E/MC Download Datasheet	MCP9808T-E/MC Datasheet
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Related Products

 MCP98242T-BE/MCBA2 Manufacturers: Micrel / Microchip Technology Description: IC TEMP SENSOR 2WIRE 3V 8-DFN In stock: Out stock RFQ	 MCP9805T-BE/ST Manufacturers: Micrel / Microchip Technology Description: IC SENSOR THERMAL 3.0V 8TSSOP In stock: Out stock RFQ
 MCP9805-BE/ST Manufacturers: Micrel / Microchip Technology Description: IC SENSOR THERMAL 3.0V 8TSSOP In stock: 600 pcs RFQ	 MCP98242-BE/ST Manufacturers: Micrel / Microchip Technology Description: IC MEMORY MOD TEMP SENSOR 8TSSOP In stock: Out stock RFQ
 MCP9808-E/MS Manufacturers: Micrel / Microchip Technology Description: SENSOR DIGITAL -40C-125C 8MSOP In stock: Out stock RFQ	 MCP9805T-BE/MC Manufacturers: Micrel / Microchip Technology Description: IC SENSOR THERMAL 3.0V 8DFN In stock: Out stock RFQ
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