



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP9801T-M/MS

Part Number:	MCP9801T-M/MS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	SENSOR DIGITAL -55C-125C 8MSOP
	PDF 1.MCP9801T-M/MS.pdf
	PDF 2.MCP9801T-M/MS.pdf
	PDF 3.MCP9801T-M/MS.pdf
	PDF 4.MCP9801T-M/MS.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

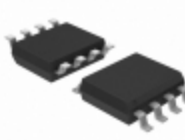
Specifications of MCP9801T-M/MS

PART NUMBER	MCP9801T-M/MS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	SENSOR DIGITAL -55C-125C 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MCP9801T-M/MS.pdf
	PDF 2.MCP9801T-M/MS.pdf
	PDF 3.MCP9801T-M/MS.pdf
	PDF 4.MCP9801T-M/MS.pdf
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
TEST CONDITION	10°C ~ 85°C (-55°C ~ 125°C)
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
SENSOR TYPE	Digital, Local
SENSING TEMPERATURE - REMOTE	-
SENSING TEMPERATURE - LOCAL	-55°C ~ 125°C
RESOLUTION	11 b
PACKAGING	Original-Reel®
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	I²C/SMBus
OTHER NAMES	MCP9801T-M/MSDKR
OPERATING TEMPERATURE	-55°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	One-Shot, Output Switch, Programmable Limit, Programmable Resolution, Shutdown Mode
DETAILED DESCRIPTION	Temperature Sensor Digital, Local -55°C ~ 125°C 11 b 8-MSOP
ACCURACY - HIGHEST (LOWEST)	±1°C (±3°C)

Related Tags

Micrel / Microchip Technology MCP9801T-M/MS	MCP9801T-M/MS Distributor	MCP9801T-M/MS Supplier
MCP9801T-M/MS Price	MCP9801T-M/MS Pictures	MCP9801T-M/MS Image
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Related Products

 MCP9801-M/MS Manufacturers: Micrel / Microchip Technology Description: SENSOR DIGITAL -55C-125C 8MSOP In stock: Out stock RFQ	 MCP9800DM-TS1 Manufacturers: Micrel / Microchip Technology Description: DEMO BOARD TEMP SENSOR MCP9800 In stock: 4 pcs RFQ
 MCP9802A5T-M/OTG Manufacturers: Micrel / Microchip Technology Description: SENSOR DIGITAL -55C-125C SOT23-5 In stock: Out stock RFQ	 MCP9802A5T-M/OT Manufacturers: Micrel / Microchip Technology Description: SENSOR DIGITAL -55C-125C SOT23-5 In stock: Out stock RFQ
 MCP9800DM-PCTL Manufacturers: Micrel / Microchip Technology Description: BOARD DEMO FOR PICTAIL MCP9800 In stock: Out stock RFQ	 MCP9802A0T-M/OT Manufacturers: Micrel / Microchip Technology Description: SENSOR DIGITAL -55C-125C SOT23-5 In stock: Out stock RFQ
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