



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP9801-M/SN

Part Number:	MCP9801-M/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	SENSOR DIGITAL -55C-125C 8SOIC
	PDF 1.MCP9801-M/SN.pdf
	PDF 2.MCP9801-M/SN.pdf
	PDF 3.MCP9801-M/SN.pdf
	PDF 4.MCP9801-M/SN.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP9801-M/SN

PART NUMBER	MCP9801-M/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	SENSOR DIGITAL -55C-125C 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MCP9801-M/SN.pdf PDF 2.MCP9801-M/SN.pdf PDF 3.MCP9801-M/SN.pdf PDF 4.MCP9801-M/SN.pdf
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
TEST CONDITION	-10°C ~ 85°C (-55°C ~ 125°C)
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SENSOR TYPE	Digital, Local
SENSING TEMPERATURE - REMOTE	-
SENSING TEMPERATURE - LOCAL	-55°C ~ 125°C
RESOLUTION	11 b
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	I ² C/SMBus
OTHER NAMES	MCP9801MSN
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-SOIC
ACCURACY - HIGHEST (LOWEST)	±1°C (±3°C)

Related Tags

Micrel / Microchip Technology MCP9801-M/SN	MCP9801-M/SN Distributor	MCP9801-M/SN Supplier
MCP9801-M/SN Price	MCP9801-M/SN Pictures	MCP9801-M/SN Image
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Related Products

 MCP9801-M/SNG Manufacturers: Micrel / Microchip Technology Description: SENSOR DIGITAL -55C-125C 8SOIC In stock: Out stock RFQ	 MCP9801-M/MS Manufacturers: Micrel / Microchip Technology Description: SENSOR DIGITAL -55C-125C 8MSOP In stock: Out stock RFQ
 MCP9801T-M/SN Manufacturers: Micrel / Microchip Technology Description: SENSOR DIGITAL -55C-125C 8SOIC In stock: Out stock RFQ	 MCP9800DM-DL2 Manufacturers: Micrel / Microchip Technology Description: BOARD DEMO 2 FOR MCP9800 In stock: 1 pcs RFQ
 MCP9801T-M/MSG Manufacturers: Micrel / Microchip Technology Description: SENSOR DIGITAL -55C-125C 8MSOP In stock: Out stock RFQ	 MCP9800DM-DL Manufacturers: Micrel / Microchip Technology Description: BOARD DEMO FOR MCP9800 In stock: Out stock RFQ
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