



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP98242T-BE/MCBAC

Part Number:	MCP98242T-BE/MCBAC
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC TEMP SENSOR 2WIRE 3V 8-DFN
	1.MCP98242T-BE/MCBAC.pdf
	2.MCP98242T-BE/MCBAC.pdf
	3.MCP98242T-BE/MCBAC.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

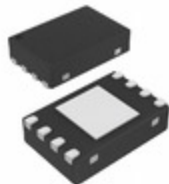
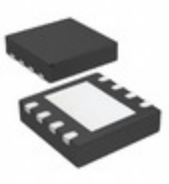
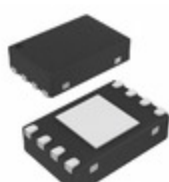
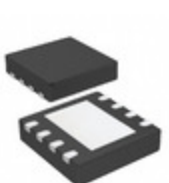
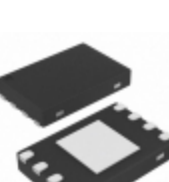
Specifications of MCP98242T-BE/MCBAC

PART NUMBER	MCP98242T-BE/MCBAC
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC TEMP SENSOR 2WIRE 3V 8-DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MCP98242T-BE/MCBAC.pdf 2.MCP98242T-BE/MCBAC.pdf 3.MCP98242T-BE/MCBAC.pdf
VOLTAGE - SUPPLY	3 V ~ 3.6 V
TOPOLOGY	ADC (Sigma Delta), Register Bank
SUPPLIER DEVICE PACKAGE	8-DFN (2x3)
SERIES	-
SENSOR TYPE	Internal
SENSING TEMPERATURE	-40°C ~ 125°C
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFDN Exposed Pad
OUTPUT TYPE	I ² C/SMBus
OUTPUT FAN	Yes
OUTPUT ALARM	Yes
OPERATING TEMPERATURE	-40°C ~ 125°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Temp Monitoring System (Sensor), DIMM DDR Memory
DETAILED DESCRIPTION	Temp Monitoring System (Sensor), DIMM DDR Memory -40°C ~ 125°C Internal Sensor I ² C/SMBus Output 8-DFN (2x3)
BASE PART NUMBER	MCP98242
ACCURACY	±3°C(Max)

Related Tags

Micrel / Microchip Technology MCP98242T-BE/MCBAC	MCP98242T-BE/MCBAC Distributor	MCP98242T-BE/MCBAC Supplier
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Related Products

 MCP98242T-BE/MNY Manufacturers: Micrel / Microchip Technology Description: IC MEMORY MOD TEMP SENSOR 8-DFN In stock: Out stock RFQ	 MCP9808T-E/MC Manufacturers: Micrel / Microchip Technology Description: SENSOR DIGITAL -40C-125C 8DFN In stock: Out stock RFQ
 MCP98242T-BE/MNYBA2 Manufacturers: Micrel / Microchip Technology Description: IC TEMP SENSOR 2WIRE 3V 8-TDFN In stock: Out stock RFQ	 MCP98242T-BE/ST Manufacturers: Micrel / Microchip Technology Description: IC MEMORY MOD TEMP SENSOR 8TSSOP In stock: Out stock RFQ
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