

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP98243-BE/ST

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP98243-BE/ST                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC TEMP SENSOR 3V 2WIRE 8-TSSOP                                                                              |
| Datasheets:         |  1.MCP98243-BE/ST.pdf       |
|                     |  2.MCP98243-BE/ST.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 100203 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

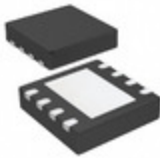
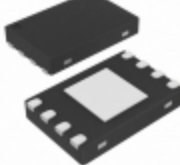
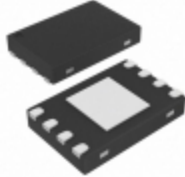
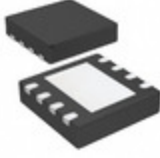
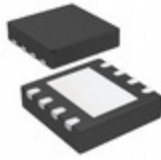
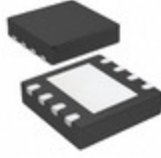
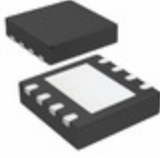
Specifications of MCP98243-BE/ST

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP98243-BE/ST                                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                            |
| DESCRIPTION                      | IC TEMP SENSOR 3V 2WIRE 8-TSSOP                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 100203 pcs                                                                                               |
| DATA SHEET                       |  1.MCP98243-BE/ST.pdf |
|                                  |  2.MCP98243-BE/ST.pdf |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 5.5 V                                                                                            |
| TOPOLOGY                         | ADC (Sigma Delta), Register Bank                                                                         |
| SUPPLIER DEVICE PACKAGE          | 8-TSSOP                                                                                                  |
| SERIES                           | -                                                                                                        |
| SENSOR TYPE                      | Internal                                                                                                 |
| SENSING TEMPERATURE              | -40°C ~ 125°C                                                                                            |
| PACKAGING                        | Tube                                                                                                     |
| PACKAGE / CASE                   | 8-TSSOP (0.173", 4.40mm Width)                                                                           |
| OUTPUT TYPE                      | I²C/SMBus                                                                                                |
| OUTPUT FAN                       | No                                                                                                       |
| OUTPUT ALARM                     | Yes                                                                                                      |
| OTHER NAMES                      | MCP98243BEST                                                                                             |
| 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 I²C/SMBus Output 8-TSSOP  |
| BASE PART NUMBER                 | MCP98243                                                                                                 |
| ACCURACY                         | ±3°C(Max)                                                                                                |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology MCP98243-BE/ST | MCP98243-BE/ST Distributor             | MCP98243-BE/ST Supplier                               |
| MCP98243-BE/ST Price                         | MCP98243-BE/ST Pictures                | MCP98243-BE/ST Image                                  |
| MCP98243-BE/ST PDF Datasheet                 | MCP98243-BE/ST Download Datasheet      | MCP98243-BE/ST Datasheet                              |
| MCP98243-BE/ST Stock                         | Buy MCP98243-BE/ST                     | Buy Micrel / Microchip Technology MCP98243-BE/ST      |
| Micrel / Microchip Technology MCP98243-BE/ST | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology MCP98243-BE/ST | Microchip Technology MCP98243-BE/ST    | Roving Networks / Microchip Technology MCP98243-BE/ST |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  MICROCHIP<br><b>MCP98242T-CE/MNY</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC TEMP SENSOR 2WIRE 8-TDFN<br>In stock: 53874 pcs<br><b>RFQ</b>       | <br><b>MCP98242T-CE/MC</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC TEMP SENSOR 2WIRE 8-DFN<br>In stock: 116873 pcs<br><b>RFQ</b>                  |
|  MICROCHIP<br><b>MCP98242T-BE/ST</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MEMORY MOD TEMP SENSOR 8TSSOP<br>In stock: 5362 pcs<br><b>RFQ</b>    | <br><b>MCP98242T-BE/MUY</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC TEMP SENSOR 2WIRE 8-UDFN<br>In stock: 6157 pcs<br><b>RFQ</b>                  |
| <br><b>MCP98242T-CE/MUY</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC TEMP SENSOR 2WIRE 8-UDFN<br>In stock: 115627 pcs<br><b>RFQ</b>                | <br><b>MCP98243T-BE/MC</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC TEMP SENSOR 2WIRE 3V 8-DFN<br>In stock: 103971 pcs<br><b>RFQ</b>               |
| <br><b>MCP98243-BE/MC</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC TEMP SENSOR 3V 2WIRE 8-DFN<br>In stock: 87778 pcs<br><b>RFQ</b>                 |  MICROCHIP<br><b>MCP98243T-BE/MNY</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC TEMP SENSOR 2WIRE 3V 8-TDFN<br>In stock: 136723 pcs<br><b>RFQ</b>   |
| <br><b>MCP98243T-BE/MCAA</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC TEMP SENSOR 2WIRE 3V 8-DFN<br>In stock: 131809 pcs<br><b>RFQ</b>             | <br><b>MCP98243T-BE/MCAB</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC TEMP SENSOR 2WIRE 3V 8-DFN<br>In stock: 3778 pcs<br><b>RFQ</b>               |
|  MICROCHIP<br><b>MCP98243T-BE/MNYAA</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC TEMP SENSOR 2WIRE 3V 8-TDFN<br>In stock: 106584 pcs<br><b>RFQ</b> |  MICROCHIP<br><b>MCP98243T-BE/MNYAB</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC TEMP SENSOR 2WIRE 3V 8-TDFN<br>In stock: 131811 pcs<br><b>RFQ</b> |