



Micrel / Microchip Technology



EMC1002-2-ACZL-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EMC1002-2-ACZL-TR                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | SENSOR DIGITAL -40C-125C 8MSOP                                                                               |
| Datasheets:         |  EMC1002-2-ACZL-TR.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5534 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of EMC1002-2-ACZL-TR

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EMC1002-2-ACZL-TR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                             |
| DESCRIPTION                      | SENSOR DIGITAL -40C-125C 8MSOP                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 5534 pcs                                                                                                  |
| DATA SHEET                       |  EMC1002-2-ACZL-TR.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                               |
| TEST CONDITION                   | 0°C ~ 85°C                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP                                                                                                    |
| SERIES                           | -                                                                                                         |
| SENSOR TYPE                      | Digital, Local/Remote                                                                                     |
| SENSING TEMPERATURE - REMOTE     | -64°C ~ 191°C                                                                                             |
| SENSING TEMPERATURE - LOCAL      | -40°C ~ 125°C                                                                                             |
| RESOLUTION                       | 11 b                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                    |
| OUTPUT TYPE                      | SMBus                                                                                                     |
| OTHER NAMES                      | 638-1045-2                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| FEATURES                         | One-Shot, Output Switch, Programmable Limit, Standby Mode                                                 |
| DETAILED DESCRIPTION             | Temperature Sensor Digital, Local/Remote -40°C ~ 125°C 11 b 8-MSOP                                        |
| ACCURACY - HIGHEST (LOWEST)      | ±3°C                                                                                                      |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology EMC1002-2-ACZL-TR | EMC1002-2-ACZL-TR Distributor          | EMC1002-2-ACZL-TR Supplier                               |
| EMC1002-2-ACZL-TR Price                         | EMC1002-2-ACZL-TR Pictures             | EMC1002-2-ACZL-TR Image                                  |
| EMC1002-2-ACZL-TR PDF Datasheet                 | EMC1002-2-ACZL-TR Download Datasheet   | EMC1002-2-ACZL-TR Datasheet                              |
| EMC1002-2-ACZL-TR Stock                         | Buy EMC1002-2-ACZL-TR                  | Buy Micrel / Microchip Technology EMC1002-2-ACZL-TR      |
| Micrel / Microchip Technology EMC1002-2-ACZL-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology EMC1002-2-ACZL-TR | Microchip Technology EMC1002-2-ACZL-TR | Roving Networks / Microchip Technology EMC1002-2-ACZL-TR |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                        |
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| <div><div><b>EMC1043-1-ACZL-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -20C-85C 8MSOP<br/>In stock: 117128 pcs</div><div>RFQ</div></div> | <div><div><b>EMC1043-3-ACZL-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -20C-85C 8MSOP<br/>In stock: 7022 pcs</div><div>RFQ</div></div> |
| <div><div><b>EMC1043-4-ACZL-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -20C-85C 8MSOP<br/>In stock: 3300 pcs</div><div>RFQ</div></div>   | <div><div><b>EMC1001-AFZQ-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -25C-125C SOT6<br/>In stock: 4850 pcs</div><div>RFQ</div></div>   |
| <div><div><b>EMC1043-2-ACZL-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -20C-85C 8MSOP<br/>In stock: 99309 pcs</div><div>RFQ</div></div>  | <div><div><b>EMC1001-1-AFZQ-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -25C-125C SOT6<br/>In stock: 5942 pcs</div><div>RFQ</div></div> |
| <div><div><b>EMC08DTES</b><br/>Manufacturers: Sullins Connector Solutions<br/>Description: CONN EDGE DUAL FEMALE 16POS 0.100<br/>In stock: 7414 pcs</div><div>RFQ</div></div>         | <div><div><b>EMC08DTEH</b><br/>Manufacturers: Sullins Connector Solutions<br/>Description: CONN EDGE DUAL FEMALE 16POS 0.100<br/>In stock: 6353 pcs</div><div>RFQ</div></div>       |
| <div><div><b>EMC08DTEN</b><br/>Manufacturers: Sullins Connector Solutions<br/>Description: CONN EDGE DUAL FEMALE 16POS 0.100<br/>In stock: 6758 pcs</div><div>RFQ</div></div>         | <div><div><b>EMC1043-5-ACZL-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -20C-85C 8MSOP<br/>In stock: 4380 pcs</div><div>RFQ</div></div> |
| <div><div><b>EMC1033-ACZL-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -40C-125C 8TSSOP<br/>In stock: 4175 pcs</div><div>RFQ</div></div>   | <div><div><b>EMC08DTEI</b><br/>Manufacturers: Sullins Connector Solutions<br/>Description: CONN EDGE DUAL FEMALE 16POS 0.100<br/>In stock: 6588 pcs</div><div>RFQ</div></div>       |