

MICROCHIP

Micrel / Microchip Technology



### EMC1182-2-AIA

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EMC1182-2-AIA                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | SENSOR DIGITAL -40C-125C 8DFN                                                                                |
| Datasheets:         |  EMC1182-2-AIA.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3900 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

#### Specifications of EMC1182-2-AIA

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EMC1182-2-AIA                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                         |
| DESCRIPTION                      | SENSOR DIGITAL -40C-125C 8DFN                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 3900 pcs                                                                                              |
| DATA SHEET                       |  EMC1182-2-AIA.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                           |
| TEST CONDITION                   | -5°C ~ 100°C (-40°C ~ 125°C)                                                                          |
| SUPPLIER DEVICE PACKAGE          | 8-DFN (3x3)                                                                                           |
| SERIES                           | -                                                                                                     |
| SENSOR TYPE                      | Digital, Local/Remote                                                                                 |
| SENSING TEMPERATURE - REMOTE     | -64°C ~ 191°C                                                                                         |
| SENSING TEMPERATURE - LOCAL      | -40°C ~ 125°C                                                                                         |
| RESOLUTION                       | 11 b                                                                                                  |
| PACKAGING                        | Tube                                                                                                  |
| PACKAGE / CASE                   | 8-VDFN Exposed Pad                                                                                    |
| OUTPUT TYPE                      | SMBus                                                                                                 |
| 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                                                                            |
| FEATURES                         | One-Shot, Output Switch, Programmable Limit, Shutdown Mode, Standby Mode                              |
| DETAILED DESCRIPTION             | Temperature Sensor Digital, Local/Remote -40°C ~ 125°C 11 b 8-DFN (3x3)                               |
| ACCURACY - HIGHEST (LOWEST)      | ±1°C (±2°C)                                                                                           |

#### Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology EMC1182-2-AIA | EMC1182-2-AIA Distributor              | EMC1182-2-AIA Supplier                               |
| EMC1182-2-AIA Price                         | EMC1182-2-AIA Pictures                 | EMC1182-2-AIA Image                                  |
| EMC1182-2-AIA PDF Datasheet                 | EMC1182-2-AIA Download Datasheet       | EMC1182-2-AIA Datasheet                              |
| EMC1182-2-AIA Stock                         | Buy EMC1182-2-AIA                      | Buy Micrel / Microchip Technology EMC1182-2-AIA      |
| Micrel / Microchip Technology EMC1182-2-AIA | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology EMC1182-2-AIA | Microchip Technology EMC1182-2-AIA     | Roving Networks / Microchip Technology EMC1182-2-AIA |

#### Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                     |
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| <div>MICROCHIP</div> <div><b>EMC1182-1-AC3</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -40C-125C 8TDFN<br/>In stock: 3926 pcs</div> <div>RFQ</div>      | <div>MICROCHIP</div> <div><b>EMC1182-1-AIA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -40C-125C 8DFN<br/>In stock: 4445 pcs</div> <div>RFQ</div>       |
| <div>MICROCHIP</div> <div><b>EMC1182-2-AC3-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -40C-125C 8TDFN<br/>In stock: 155686 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>EMC1182-A-AC3-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -40C-125C 8TDFN<br/>In stock: 132215 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div><b>EMC1182-1-AIA-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -40C-125C 8DFN<br/>In stock: 152154 pcs</div> <div>RFQ</div>  | <div>MICROCHIP</div> <div><b>EMC1182-2-AC3</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -40C-125C 8TDFN<br/>In stock: 3364 pcs</div> <div>RFQ</div>      |
| <div>MICROCHIP</div> <div><b>EMC1182-1-AC3-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -40C-125C 8TDFN<br/>In stock: 169607 pcs</div> <div>RFQ</div> | <div></div> <div><b>EMC1183-A-AIA-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -40C-125C 10DFN<br/>In stock: 134256 pcs</div> <div>RFQ</div>          |
| <div>MICROCHIP</div> <div><b>EMC1182-2-AIA-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -40C-125C 8DFN<br/>In stock: 158117 pcs</div> <div>RFQ</div>  | <div></div> <div><b>EMC1184-A-AIA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -40C-125C 10DFN<br/>In stock: 5510 pcs</div> <div>RFQ</div>               |
| <div>MICROCHIP</div> <div><b>EMC1182-A-AC3</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -40C-125C 8TDFN<br/>In stock: 4061 pcs</div> <div>RFQ</div>      | <div></div> <div><b>EMC1183-A-AIA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -40C-125C 10DFN<br/>In stock: 5349 pcs</div> <div>RFQ</div>               |