

MICROCHIP

Micrel / Microchip Technology

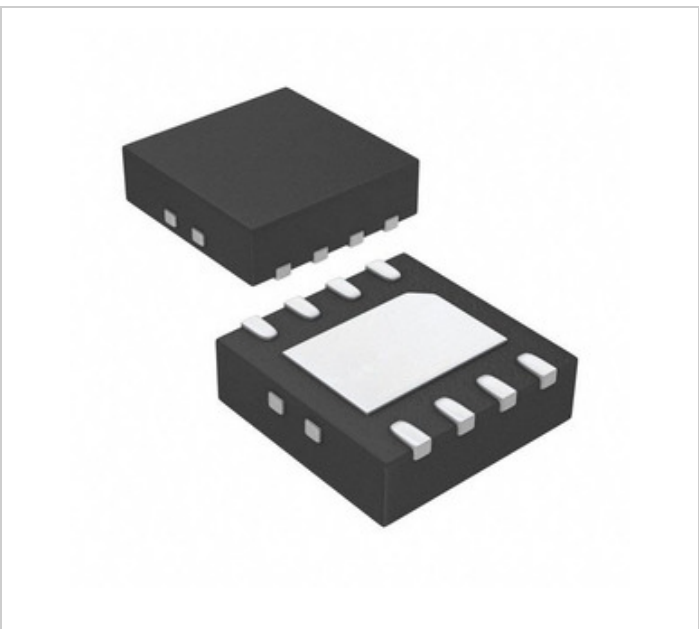


Image may be representation. See specifications for product details.

## EMC1182-1-AIA

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EMC1182-1-AIA                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                       |
| Product description | SENSOR DIGITAL -40C-125C 8DFN                                                                                       |
| Datasheets:         |  <a href="#">EMC1182-1-AIA.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

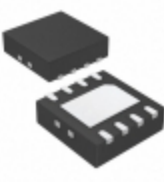
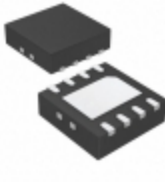
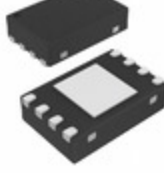
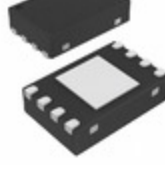
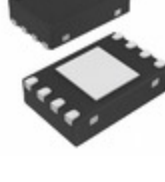
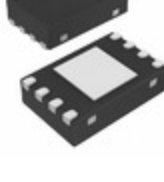
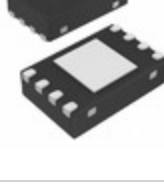
### Specifications of EMC1182-1-AIA

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EMC1182-1-AIA                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                         |
| DESCRIPTION                      | SENSOR DIGITAL -40C-125C 8DFN                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| DATA SHEET                       |  <a href="#">EMC1182-1-AIA.pdf</a> |
| 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 EMC1182-1-AIA | EMC1182-1-AIA Distributor              | EMC1182-1-AIA Supplier                               |
| EMC1182-1-AIA Price                         | EMC1182-1-AIA Pictures                 | EMC1182-1-AIA Image                                  |
| EMC1182-1-AIA PDF Datasheet                 | EMC1182-1-AIA Download Datasheet       | EMC1182-1-AIA Datasheet                              |
| EMC1182-1-AIA Stock                         | Buy EMC1182-1-AIA                      | Buy Micrel / Microchip Technology EMC1182-1-AIA      |
| Micrel / Microchip Technology EMC1182-1-AIA | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology EMC1182-1-AIA | Microchip Technology EMC1182-1-AIA     | Roving Networks / Microchip Technology EMC1182-1-AIA |

### Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EMC1133-AIZL-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -40C-125C 10MSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>EMC1182-1-AIA-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -40C-125C 8DFN<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>EMC1182-2-AIA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -40C-125C 8DFN<br/>In stock: Out stock<br/><b>RFQ</b></div>       |  <div><b>EMC1182-2-AIA-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -40C-125C 8DFN<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>EMC1152-1-AIZL-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -40C-125C 10MSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>EMC1182-1-AC3</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -40C-125C 8TDFN<br/>In stock: Out stock<br/><b>RFQ</b></div>    |
|  <div><b>EMC1182-2-AC3</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -40C-125C 8TDFN<br/>In stock: Out stock<br/><b>RFQ</b></div>      |  <div><b>EMC1103-AIZL-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -40C-125C 10MSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>EMC1182-A-AC3</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -40C-125C 8TDFN<br/>In stock: Out stock<br/><b>RFQ</b></div>      |  <div><b>EMC1182-2-AC3-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -40C-125C 8TDFN<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>EMC1152-AIZL-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -40C-125C 10MSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>EMC1182-1-AC3-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -40C-125C 8TDFN<br/>In stock: Out stock<br/><b>RFQ</b></div> |