



Micrel / Microchip Technology

## EMC1182-1-AIA-TR

Part Number:	EMC1182-1-AIA-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	SENSOR DIGITAL -40C-125C 8DFN
Datasheets:	<a href="#">EMC1182-1-AIA-TR.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	152154 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

### Specifications of EMC1182-1-AIA-TR

PART NUMBER	EMC1182-1-AIA-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	SENSOR DIGITAL -40C-125C 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	152154 pcs
DATA SHEET	<a href="#">EMC1182-1-AIA-TR.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	Tape & Reel (TR)
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)

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### Related Products

<p><b>EMC1182-2-AIA-TR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: SENSOR DIGITAL -40C-125C 8DFN                  In stock: 158117 pcs  <a href="#">RFQ</a></p>	<p><b>EMC1182-A-AC3</b>                  Manufacturers: Micrel / Microchip Technology                  Description: SENSOR DIGITAL -40C-125C 8TDFN                  In stock: 4061 pcs  <a href="#">RFQ</a></p>
<p><b>EMC1133-AIZL-TR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: SENSOR DIGITAL -40C-125C 10MSOP                  In stock: 5373 pcs  <a href="#">RFQ</a></p>	<p><b>EMC1182-1-AC3</b>                  Manufacturers: Micrel / Microchip Technology                  Description: SENSOR DIGITAL -40C-125C 8TDFN                  In stock: 3926 pcs  <a href="#">RFQ</a></p>
<p><b>EMC1182-1-AC3-TR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: SENSOR DIGITAL -40C-125C 8TDFN                  In stock: 169607 pcs  <a href="#">RFQ</a></p>	<p><b>EMC1182-A-AC3-TR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: SENSOR DIGITAL -40C-125C 8TDFN                  In stock: 132215 pcs  <a href="#">RFQ</a></p>
<p><b>EMC1182-2-AC3</b>                  Manufacturers: Micrel / Microchip Technology                  Description: SENSOR DIGITAL -40C-125C 8TDFN                  In stock: 3364 pcs  <a href="#">RFQ</a></p>	<p><b>EMC1152-AIZL-TR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: SENSOR DIGITAL -40C-125C 10MSOP                  In stock: 3092 pcs  <a href="#">RFQ</a></p>
<p><b>EMC1182-1-AIA</b>                  Manufacturers: Micrel / Microchip Technology                  Description: SENSOR DIGITAL -40C-125C 8DFN                  In stock: 4445 pcs  <a href="#">RFQ</a></p>	<p><b>EMC1182-2-AC3-TR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: SENSOR DIGITAL -40C-125C 8TDFN                  In stock: 155686 pcs  <a href="#">RFQ</a></p>
<p><b>EMC1182-2-AIA</b>                  Manufacturers: Micrel / Microchip Technology                  Description: SENSOR DIGITAL -40C-125C 8DFN                  In stock: 3900 pcs  <a href="#">RFQ</a></p>	<p><b>EMC1152-1-AIZL-TR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: SENSOR DIGITAL -40C-125C 10MSOP                  In stock: 4228 pcs  <a href="#">RFQ</a></p>