




Micrel / Microchip Technology

**EMC1438-1-AP-TR**

Part Number:	EMC1438-1-AP-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	SENSOR DIGITAL -40C-125C 16QFN
Datasheets:	<a href="#">PDF EMC1438-1-AP-TR.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.




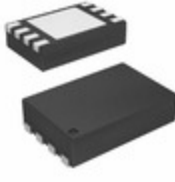
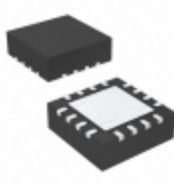

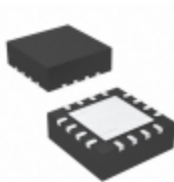





**Specifications of EMC1438-1-AP-TR**

PART NUMBER	EMC1438-1-AP-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	SENSOR DIGITAL -40C-125C 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF EMC1438-1-AP-TR.pdf</a>
VOLTAGE - SUPPLY	3 V ~ 3.6 V
TEST CONDITION	0°C ~ 100°C (-40°C ~ 125°C)
SUPPLIER DEVICE PACKAGE	16-QFN (4x4)
SERIES	-
SENSOR TYPE	Digital, Local/Remote
SENSING TEMPERATURE - REMOTE	-40°C ~ 125°C
SENSING TEMPERATURE - LOCAL	-40°C ~ 125°C
RESOLUTION	11 b
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-VFQFN Exposed Pad
OUTPUT TYPE	SMBus
OTHER NAMES	EMC1438-1-AP-CT
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, Shutdown Mode, Standby Mode
DETAILED DESCRIPTION	Temperature Sensor Digital, Local/Remote -40°C ~ 125°C 11 b 16-QFN (4x4)
ACCURACY - HIGHEST (LOWEST)	±1°C (±2°C)

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 <p><b>EMC1424-1-AIZL-TR</b> Manufacturers: Micrel / Microchip Technology Description: SENSOR DIGITAL -40C-125C 10MSOP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>EMC15DRAI-S734</b> Manufacturers: Sullins Connector Solutions Description: CONN EDGE DUAL FEMALE 30POS 0.100 In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>EMC1428-7-AP-TR</b> Manufacturers: Micrel / Microchip Technology Description: SENSOR DIGITAL -40C-125C 16QFN In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>EMC1501-1-AC3-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC TEMP SENSOR 2WIRE 8TDFN In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>EMC1438-2-AP-TR</b> Manufacturers: Micrel / Microchip Technology Description: SENSOR DIGITAL -40C-125C 16QFN In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>EMC15DRAI</b> Manufacturers: Sullins Connector Solutions Description: CONN EDGE DUAL FEMALE 30POS 0.100 In stock: Out stock <a href="#">RFQ</a></p>
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