

EMC1182-1-AIA Information


For Reference Only

Part Number [EMC1182-1-AIA](#)
Manufacturer Microchip Technology
Category Sensors, Transducers
[Temperature Sensors, Transducers](#)
Description SENSOR TEMPERATURE SMBUS 8DFN
Package 8-VDFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


EMC1182-1-AIA Specifications

Manufacturer Part Number	EMC1182-1-AIA
Manufacturer	Microchip Technology
Category	Sensors, Transducers Temperature Sensors, Transducers
Package	8-VDFN Exposed Pad
Series	-
Sensor Type	Digital, Local/Remote
Sensing Temperature - Local	-40°C ~ 125°C
Sensing Temperature - Remote	-64°C ~ 191°C
Output Type	SMBus
Voltage - Supply	3 V ~ 3.6 V
Resolution	11 b
Features	One-Shot, Output Switch, Programmable Limit, Shutdown Mode, Standby Mode
Accuracy - Highest (Lowest)	±1°C (±2°C)
Test Condition	-5°C ~ 100°C (-40°C ~ 125°C)
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-VDFN Exposed Pad
Supplier Device Package	8-DFN (3x3)

[Report errors?](#)

EMC1182-1-AIA Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

EMC1182-1-AIA Payment Methods



EMC1182-1-AIA Shipping Methods



If you have any question about EMC1182-1-AIA, please do not hesitate to contact us!

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