

EMC1182-2-AC3 Information


For Reference Only

Part Number [EMC1182-2-AC3](#)
Manufacturer Microchip Technology
Category Sensors, Transducers
[Temperature Sensors, Transducers](#)
Description SENSOR TEMPERATURE SMBUS 8TDFN
Package 8-WFDFN 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.


EMC1182-2-AC3 Specifications

| | |
|------------------------------|--|
| Manufacturer Part Number | EMC1182-2-AC3 |
| Manufacturer | Microchip Technology |
| Category | Sensors, Transducers Temperature Sensors, Transducers |
| Package | 8-WFDFN 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-WFDFN Exposed Pad |
| Supplier Device Package | 8-TDFN (2x3) |

[Report errors?](#)

EMC1182-2-AC3 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.

EMC1182-2-AC3 Payment Methods



EMC1182-2-AC3 Shipping Methods



If you have any question about EMC1182-2-AC3, please do not hesitate to contact us!

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