

MIC284-1BM Information


For Reference Only

Part Number [MIC284-1BM](#)
Manufacturer Microchip Technology
Category Sensors, Transducers
[Temperature Sensors, Transducers](#)
Description SENSOR TEMP I2C/SMBUS 8SOIC
Package 8-SOIC (0.154", 3.90mm Width)
 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.


MIC284-1BM Specifications

| | |
|------------------------------|--|
| Manufacturer Part Number | MIC284-1BM |
| Manufacturer | Microchip Technology |
| Category | Sensors, Transducers Temperature Sensors, Transducers |
| Package | 8-SOIC (0.154", 3.90mm Width) |
| Series | - |
| Sensor Type | Digital, Local/Remote |
| Sensing Temperature - Local | -55°C ~ 125°C |
| Sensing Temperature - Remote | -55°C ~ 125°C |
| Output Type | I2C/SMBus |
| Voltage - Supply | 2.7 V ~ 5.5 V |
| Resolution | 7 b |
| Features | Output Switch, Programmable Limit, Shutdown Mode, Standby Mode |
| Accuracy - Highest (Lowest) | ±2°C (±3°C) |
| Test Condition | 0°C ~ 100°C (-55°C ~ 125°C) |
| Operating Temperature | -55°C ~ 125°C |
| Mounting Type | Surface Mount |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 8-SOIC |

[Report errors?](#)

MIC284-1BM 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.

MIC284-1BM Payment Methods



MIC284-1BM Shipping Methods



If you have any question about MIC284-1BM, please do not hesitate to contact us!

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