

**MIC280-7BM6-TR Information**


For Reference Only

**Part Number** [MIC280-7BM6-TR](#)  
**Manufacturer** Microchip Technology  
**Category** Sensors, Transducers  
[Temperature Sensors, Transducers](#)  
**Description** SENSOR TEMPERATURE SMBUS SOT23-6  
**Package** SOT-23-6  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**MIC280-7BM6-TR Specifications**

Manufacturer Part Number	<a href="#">MIC280-7BM6-TR</a>
Manufacturer	Microchip Technology
Category	Sensors, Transducers <a href="#">Temperature Sensors, Transducers</a>
Package	SOT-23-6
Series	IttyBitty?
Sensor Type	Digital, Local/Remote
Sensing Temperature - Local	-55°C ~ 125°C
Sensing Temperature - Remote	-55°C ~ 125°C
Output Type	SMBus
Voltage - Supply	3 V ~ 3.6 V
Resolution	7 b (Local), 11 b (Remote)
Features	Output Switch, Programmable Resolution, Shutdown Mode
Accuracy - Highest (Lowest)	±2°C (±2.5°C)
Test Condition	0°C ~ 100°C (-55°C ~ 125°C)
Operating Temperature	-55°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	SOT-23-6
Supplier Device Package	SOT-23-6

[Report errors?](#)

## MIC280-7BM6-TR 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.

## MIC280-7BM6-TR Payment Methods



## MIC280-7BM6-TR Shipping Methods



If you have any question about MIC280-7BM6-TR, please do not hesitate to contact us!

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