

TMP102AIDRLR Information


For Reference Only

Part Number [TMP102AIDRLR](#)
Manufacturer Texas Instruments
Category Sensors, Transducers
[Temperature Sensors, Transducers](#)
Description SENSOR TEMPERATURE SMBUS SOT563
Package SOT-563, SOT-666
 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.


TMP102AIDRLR Specifications

Manufacturer Part Number	TMP102AIDRLR
Manufacturer	Texas Instruments
Category	Sensors, Transducers Temperature Sensors, Transducers
Package	SOT-563, SOT-666
Series	-
Sensor Type	Digital, Local
Sensing Temperature - Local	-40°C ~ 125°C
Sensing Temperature - Remote	-
Output Type	I2C/SMBus
Voltage - Supply	1.4 V ~ 3.6 V
Resolution	11 b
Features	One-Shot, Output Switch, Shutdown Mode
Accuracy - Highest (Lowest)	±2°C (±3°C)
Test Condition	-25°C ~ 85°C (-40°C ~ 125°C)
Operating Temperature	-55°C ~ 150°C
Mounting Type	Surface Mount
Package / Case	SOT-563, SOT-666
Supplier Device Package	SOT-563

[Report errors?](#)

TMP102AIDRLR 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.

TMP102AIDRLR Payment Methods



TMP102AIDRLR Shipping Methods



If you have any question about TMP102AIDRLR, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com