

TMP451AQDQFRQ1 Information


For Reference Only

Part Number [TMP451AQDQFRQ1](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Thermal Management](#)
Description IC TEMP SNSR REMOT/LOCAL 8WSON
Package 8-WDFN
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


TMP451AQDQFRQ1 Specifications

Manufacturer Part Number	TMP451AQDQFRQ1
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Thermal Management
Package	8-WDFN
Series	Automotive, AEC-Q100
Function	Temp Monitoring System (Sensor)
Sensor Type	Internal and External
Sensing Temperature	-40°C ~ 125°C, External Sensor
Accuracy	±2°C Local(Max), ±4°C Remote(Max)
Topology	ADC, Register Bank
Output Type	2-Wire SMBus
Output Alarm	Yes
Output Fan	No
Voltage - Supply	1.7 V ~ 3.6 V
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-WDFN
Supplier Device Package	8-WSON (2x2)

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TMP451AQDQFRQ1 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.

TMP451AQDQFRQ1 Payment Methods



TMP451AQDQFRQ1 Shipping Methods



If you have any question about TMP451AQDQFRQ1, please do not hesitate to contact us!

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