

TMP105YZCT Information


For Reference Only

Part Number [TMP105YZCT](#)
Manufacturer Texas Instruments
Category Sensors, Transducers
[Temperature Sensors, Transducers](#)
Description SENSOR TEMP I2C/SMBUS 6DSBGA
Package 6-UFPGA, DSBGA
 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.


TMP105YZCT Specifications

Manufacturer Part Number	TMP105YZCT
Manufacturer	Texas Instruments
Category	Sensors, Transducers Temperature Sensors, Transducers
Package	6-UFPGA, DSBGA
Series	-
Sensor Type	Digital, Local
Sensing Temperature - Local	-40°C ~ 125°C
Sensing Temperature - Remote	-
Output Type	I2C/SMBus
Voltage - Supply	2.6 V ~ 3.3 V
Resolution	11 b
Features	One-Shot, Output Switch, Programmable Resolution, Shutdown Mode, Standby Mode
Accuracy - Highest (Lowest)	±2°C (±3°C)
Test Condition	-25°C ~ 85°C (-40°C ~ 125°C)
Operating Temperature	-55°C ~ 127°C
Mounting Type	Surface Mount
Package / Case	6-UFPGA, DSBGA
Supplier Device Package	6-DSBGA (1x1.5)

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TMP105YZCT 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.

TMP105YZCT Payment Methods



TMP105YZCT Shipping Methods



If you have any question about TMP105YZCT, please do not hesitate to contact us!

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