

TS3001GB2A0NCG Information


For Reference Only

Part Number [TS3001GB2A0NCG](#)
Manufacturer IDT, Integrated Device Technology Inc
Category Sensors, Transducers
[Temperature Sensors, Transducers](#)
Description SENSOR TEMP I2C/SMBUS 8VFQFPN
Package 8-WFDFN Exposed Pad
 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.


TS3001GB2A0NCG Specifications

Manufacturer Part Number	TS3001GB2A0NCG
Manufacturer	IDT, Integrated Device Technology Inc
Category	Sensors, Transducers Temperature Sensors, Transducers
Package	8-WFDFN Exposed Pad
Series	-
Sensor Type	Digital, Local
Sensing Temperature - Local	-20°C ~ 125°C
Sensing Temperature - Remote	-
Output Type	I2C/SMBus
Voltage - Supply	3.135 V ~ 3.465 V
Resolution	11 b
Features	Output Switch, Programmable Limit, Programmable Resolution, Selectable Hysteresis, Shutdown Mode, Standby Mode
Accuracy - Highest (Lowest)	±1°C (±3°C)
Test Condition	75°C ~ 95°C (-20°C ~ 125°C)
Operating Temperature	-20°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-WFDFN Exposed Pad
Supplier Device Package	8-VFQFPN (2x3)

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TS3001GB2A0NCG 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.

TS3001GB2A0NCG Payment Methods



TS3001GB2A0NCG Shipping Methods



If you have any question about TS3001GB2A0NCG, please do not hesitate to contact us!

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