



#### **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)
	Report errors?

#### **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!

Website: https://www.heisener.com E-mail: salesdept@heisener.com