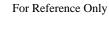


# TMP275AIDGKRG4

## TMP275AIDGKRG4 Information



Part Number	TMP275AIDGKRG4
Manufacturer	Texas Instruments
Category	Sensors, Transducers Temperature Sensors, Transducers
Description	SENSOR TEMPERATURE SMBUS 8VSSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



# **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.



Request a Quote

# **TMP275AIDGKRG4** Specifications

Manufacturer Part Number	TMP275AIDGKRG4
Manufacturer	Texas Instruments
Category	Sensors, Transducers
	Temperature Sensors, Transducers
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Series	-
Sensor Type	Digital, Local
Sensing Temperature - Local	$-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$
Sensing Temperature - Remote	-
Output Type	SMBus
Voltage - Supply	2.7 V ~ 5.5 V
Resolution	11 b
Features	One-Shot, Output Switch, Programmable Resolution, Shutdown Mode, Standby Mode
Accuracy - Highest (Lowest)	±0.5°C (±1.5°C)
Test Condition	$-20^{\circ}$ C ~ $100^{\circ}$ C ( $25^{\circ}$ C ~ $100^{\circ}$ C)
Operating Temperature	-55°C ~ 127°C
Mounting Type	Surface Mount
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	8-VSSOP
	Report errors?

## **TMP275AIDGKRG4** 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.

### **TMP275AIDGKRG4** Payment Methods



If you have any question about TMP275AIDGKRG4, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com