

TMP421AIDCNTG4

TMP421AIDCNTG4 Information

ILL PARTY	 TMP421AIDCNTG4 Texas Instruments Sensors, Transducers Temperature Sensors, Transducers SENSOR TEMPERATURE SMBUS SOT23-8 SOT-23-8 For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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TMP421AIDCNTG4 Specifications

Manufacturer Part NumberTMP421AIDCNTG4ManufacturerTexas InstrumentsCategorySensors, TransducersPackageSOT-23-8Package-Sensor TypeDigital, Local/RemoteSensing Temperature - Local-40°C ~ 125°CSensing Temperature - Remote-64°C ~ 191°COutput TypeSMBusVoltage - Supply2.7 V ~ 5.5 VResolution11 bFeaturesOne-Shot, Output Switch, Programmable Limit, Shutdown ModeAccuracy - Highest (Lowest) $\pm 1.5^{\circ}C (\pm 2.5^{\circ}C)$ Operating Temperature40°C ~ 125°CMounting TypeSufface MountPackage / CaseSOT-23-8		
CategorySensors, TransducersCategorySensors, TransducersPackageSOT-23-8Series-Sensor TypeDigital, Local/RemoteSensing Temperature - Local-40°C ~ 125°CSensing Temperature - Remote-64°C ~ 191°COutput TypeSMBusVoltage - Supply2.7 V ~ 5.5 VResolution11 bFeaturesOne-Shot, Output Switch, Programmable Limit, Shutdown ModeAccuracy - Highest (Lowest)±1.5°C (±2.5°C)Test Condition15°C ~ 85°C (-40°C ~ 125°C)Operating Temperature-40°C ~ 125°CMounting TypeSurface Mount	acturer Part Number T	'MP421AIDCNTG4
Temperature Sensors, TransducersPackageSOT-23-8Series-Sensor TypeDigital, Local/RemoteSensing Temperature - Local-40°C ~ 125°CSensing Temperature - Remote-64°C ~ 191°COutput TypeSMBusVoltage - Supply2.7 V ~ 5.5 VResolution11 bFeaturesOne-Shot, Output Switch, Programmable Limit, Shutdown ModeAccuracy - Highest (Lowest)15°C ~ 45°C (-40°C ~ 125°C)Test Condition15°C ~ 85°C (-40°C ~ 125°C)Operating Temperature-40°C ~ 125°CMounting TypeSurface Mount	acturer T	exas Instruments
PackageSOT-23-8Series-Sensor TypeDigital, Local/RemoteSensing Temperature - Local-40°C ~ 125°CSensing Temperature - Remote-64°C ~ 191°COutput TypeSMBusVoltage - Supply2.7 V ~ 5.5 VResolution11 bFeaturesOne-Shot, Output Switch, Programmable Limit, Shutdown ModeAccuracy - Highest (Lowest)1.5°C ~ 125°C)Test Condition15°C ~ 125°COperating Temperature-40°C ~ 125°CMounting TypeSurface Mount	ry S	ensors, Transducers
Series-Sensor TypeDigital, Local/RemoteSensing Temperature - Local-40°C ~ 125°CSensing Temperature - Remote-64°C ~ 191°COutput TypeSMBusVoltage - Supply2.7 V ~ 5.5 VResolution11 bFeaturesOne-Shot, Output Switch, Programmable Limit, Shutdown ModeAccuracy - Highest (Lowest)±1.5°C (±2.5°C)Test Condition15°C ~ 85°C (-40°C ~ 125°C)Operating Temperature-40°C ~ 125°CMounting TypeSurface Mount	Т	Cemperature Sensors, Transducers
Sensor TypeDigital, Local/RemoteSensing Temperature - Local-40°C ~ 125°CSensing Temperature - Remote-64°C ~ 191°COutput TypeSMBusVoltage - Supply2.7 V ~ 5.5 VResolution11 bFeaturesOne-Shot, Output Switch, Programmable Limit, Shutdown ModeAccuracy - Highest (Lowest)±1.5°C (±2.5°C)Test Condition15°C ~ 85°C (-40°C ~ 125°C)Operating Temperature-40°C ~ 125°CMounting TypeSurface Mount	ge S	OT-23-8
Sensing Temperature - Local-40°C ~ 125°CSensing Temperature - Remote $-64°C ~ 191°C$ Output TypeSMBusVoltage - Supply $2.7 V ~ 5.5 V$ Resolution11 bFeaturesOne-Shot, Output Switch, Programmable Limit, Shutdown ModeAccuracy - Highest (Lowest) $15°C ~ 25°C$ Test Condition $15°C ~ 85°C (-40°C ~ 125°C)$ Operating Temperature $-40°C ~ 125°C$ Mounting TypeSurface Mount	-	
Sensing Temperature - Remote-64°C ~ 191°COutput TypeSMBusVoltage - Supply2.7 V ~ 5.5 VResolution11 bFeaturesOne-Shot, Output Switch, Programmable Limit, Shutdown ModeAccuracy - Highest (Lowest)±1.5°C (±2.5°C)Test Condition15°C ~ 85°C (-40°C ~ 125°C)Operating Temperature-40°C ~ 125°CMounting TypeSurface Mount	Type D	Digital, Local/Remote
Output TypeSMBusVoltage - Supply2.7 V ~ 5.5 VResolution11 bFeaturesOne-Shot, Output Switch, Programmable Limit, Shutdown ModeAccuracy - Highest (Lowest)±1.5°C (±2.5°C)Test Condition15°C ~ 85°C (-40°C ~ 125°C)Operating Temperature-40°C ~ 125°CMounting TypeSurface Mount	g Temperature - Local -4	$40^{\circ}\text{C} \sim 125^{\circ}\text{C}$
Voltage - Supply2.7 V ~ 5.5 VResolution11 bFeaturesOne-Shot, Output Switch, Programmable Limit, Shutdown ModeAccuracy - Highest (Lowest)±1.5°C (±2.5°C)Test Condition15°C ~ 85°C (-40°C ~ 125°C)Operating Temperature-40°C ~ 125°CMounting TypeSurface Mount	g Temperature - Remote -6	64°C ~ 191°C
Resolution11 bFeaturesOne-Shot, Output Switch, Programmable Limit, Shutdown ModeAccuracy - Highest (Lowest)±1.5°C (±2.5°C)Test Condition15°C ~ 85°C (-40°C ~ 125°C)Operating Temperature-40°C ~ 125°CMounting TypeSurface Mount	Type S	MBus
FeaturesOne-Shot, Output Switch, Programmable Limit, Shutdown ModeAccuracy - Highest (Lowest) $\pm 1.5^{\circ}C$ ($\pm 2.5^{\circ}C$)Test Condition $15^{\circ}C \sim 85^{\circ}C$ ($-40^{\circ}C \sim 125^{\circ}C$)Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ Mounting TypeSurface Mount	e - Supply 2	7 V ~ 5.5 V
Accuracy - Highest (Lowest) $\pm 1.5^{\circ}C (\pm 2.5^{\circ}C)$ Test Condition $15^{\circ}C \sim 85^{\circ}C (-40^{\circ}C \sim 125^{\circ}C)$ Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ Mounting TypeSurface Mount	tion 1	1 b
Test Condition15°C ~ 85°C (-40°C ~ 125°C)Operating Temperature-40°C ~ 125°CMounting TypeSurface Mount	es C	Dne-Shot, Output Switch, Programmable Limit, Shutdown Mode
Operating Temperature-40°C ~ 125°CMounting TypeSurface Mount	tcy - Highest (Lowest) ±	:1.5°C (±2.5°C)
Mounting Type Surface Mount	ondition 1	$5^{\circ}C \sim 85^{\circ}C (-40^{\circ}C \sim 125^{\circ}C)$
	ing Temperature -4	40°C ~ 125°C
Package / Case SOT-23-8	ing Type S	Surface Mount
	ge / Case S	SOT-23-8
Supplier Device Package SOT-23-8	er Device Package S	OT-23-8
Reg		Report errors?

TMP421AIDCNTG4 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.

TMP421AIDCNTG4 Payment Methods



If you have any question about TMP421AIDCNTG4, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com