

DS18S20Z Information



For Reference Only

Part Number DS18S20Z

ManufacturerMaxim IntegratedCategorySensors, Transducers

Temperature Sensors, Transducers

Description SENSOR TEMPERATURE 1-WIRE 8SOIC

Package 8-SOIC (0.154", 3.90mm Width)

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.









DS18S20Z Specifications

Manufacturer Part Number	DS18S20Z	
Manufacturer	Maxim Integrated	
Category	Sensors, Transducers	
	Temperature Sensors, Transducers	
Package	8-SOIC (0.154", 3.90mm Width)	
Series	-	
Sensor Type	Digital, Local	
Sensing Temperature - Local	-55°C ~ 125°C	
Sensing Temperature - Remote	-	
Output Type	1-Wire?	
Voltage - Supply	3 V ~ 5.5 V	
Resolution	8 b	
Features	Output Switch, Programmable Limit, Standby Mode	
Accuracy - Highest (Lowest)	±0.5°C (±2°C)	
Test Condition	-10°C ~ 85°C (-55°C ~ 125°C)	
Operating Temperature	-55°C ~ 125°C	
Mounting Type	Surface Mount	
Package / Case	8-SOIC (0.154", 3.90mm Width)	
Supplier Device Package	8-SOIC	
		Report errors?

DS18S20Z 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.

DS18S20Z Payment Methods









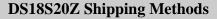
























If you have any question about DS18S20Z, please do not hesitate to contact us!

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