

DS75LXS+ Information



Part Number DS75LXS+

ManufacturerMaxim IntegratedCategorySensors, Transducers

Temperature Sensors, Transducers

Description SENSOR TEMPERATURE I2C 8SOIC

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

For the pricing/inventory/lead time, please contact

us

For Reference Only

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

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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.









DS75LXS+ Specifications

Manufacturer Part Number DS75LXS+ Manufacturer Maxim Integrated Category 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 12C Voltage - Supply 1.7 V ~ 3.7 V Resolution 11 b Features Output Switch, Programmable Limit, Programmable Resolution, Shutdown Mode, Standby Mode Accuracy - Highest (Lowest) ±2°C (±3°C) Test Condition -25°C ~ 100°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		
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 - Coutput Type I2C Voltage - Supply 1.7 V ~ 3.7 V Resolution 11 b Features Output Switch, Programmable Limit, Programmable Resolution, Shutdown Mode, Standby Mode Accuracy - Highest (Lowest) ±2°C (±3°C) Test Condition -25°C ~ 100°C (-55°C ~ 125°C) Operating Temperature - Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Manufacturer Part Number	DS75LXS+
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 I2C Voltage - Supply 1.7 V ~ 3.7 V Resolution 11 b Features Output Switch, Programmable Limit, Programmable Resolution, Shutdown Mode, Standby Mode Accuracy - Highest (Lowest) ±2°C (±3°C) Test Condition -25°C ~ 100°C (-55°C ~ 125°C) Operating Temperature - Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Manufacturer	Maxim Integrated
Package8-SOIC (0.154", 3.90mm Width)Series-Sensor TypeDigital, LocalSensing Temperature - Local-55°C ~ 125°CSensing Temperature - Remote-Output TypeI2CVoltage - Supply1.7 V ~ 3.7 VResolution11 bFeaturesOutput Switch, Programmable Limit, Programmable Resolution, Shutdown Mode, Standby ModeAccuracy - Highest (Lowest)±2°C (±3°C)Test Condition-25°C ~ 100°C (-55°C ~ 125°C)Operating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Category	Sensors, Transducers
Series - Digital, Local Sensing Temperature - Local -55°C ~ 125°C Sensing Temperature - Remote - Local -55°C ~ 125°C Sensing Temperature - Remote - Local -55°C ~ 125°C Sensing Temperature - Remote - Local -55°C ~ 125°C Output Type		Temperature Sensors, Transducers
Sensing Temperature - Local Sensing Temperature - Local Sensing Temperature - Remote Cutput Type I2C Voltage - Supply I.7 V ~ 3.7 V Resolution I1 b Features Cutput Switch, Programmable Limit, Programmable Resolution, Shutdown Mode, Standby Mode Accuracy - Highest (Lowest) Test Condition -25°C ~ 100°C (-55°C ~ 125°C) Operating Temperature Fackage / Case Sensing Temperature Sensing T	Package	8-SOIC (0.154", 3.90mm Width)
Sensing Temperature - Local Sensing Temperature - Remote Output Type I2C Voltage - Supply 1.7 V ~ 3.7 V Resolution 11 b Cutput Switch, Programmable Limit, Programmable Resolution, Shutdown Mode, Standby Mode Accuracy - Highest (Lowest) Test Condition -25°C ~ 100°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	Series	-
Sensing Temperature - Remote	Sensor Type	Digital, Local
RemoteI2CVoltage - Supply1.7 V ~ 3.7 VResolution11 bFeaturesOutput Switch, Programmable Limit, Programmable Resolution, Shutdown Mode, Standby ModeAccuracy - Highest (Lowest)±2°C (±3°C)Test Condition-25°C ~ 100°C (-55°C ~ 125°C)Operating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Sensing Temperature - Local	-55°C ~ 125°C
Voltage - Supply 1.7 V ~ 3.7 V Resolution 11 b Output Switch, Programmable Limit, Programmable Resolution, Shutdown Mode, Standby Mode Accuracy - Highest (Lowest) 42°C (±3°C) Test Condition -25°C ~ 100°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		-
Resolution 11 b Output Switch, Programmable Limit, Programmable Resolution, Shutdown Mode, Standby Mode Accuracy - Highest (Lowest) ±2°C (±3°C) Test Condition -25°C ~ 100°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	Output Type	12C
Features Output Switch, Programmable Limit, Programmable Resolution, Shutdown Mode, Standby Mode Accuracy - Highest (Lowest) ±2°C (±3°C) Test Condition -25°C ~ 100°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	Voltage - Supply	1.7 V ~ 3.7 V
Features Mode Accuracy - Highest (Lowest) $\pm 2^{\circ}\text{C} (\pm 3^{\circ}\text{C})$ Test Condition $-25^{\circ}\text{C} \sim 100^{\circ}\text{C} (-55^{\circ}\text{C} \sim 125^{\circ}\text{C})$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 8-SOIC $(0.154^{\circ}, 3.90 \text{mm Width})$ Supplier Device Package 8-SOIC	Resolution	11 b
Test Condition -25°C ~ 100°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	Features	
Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Accuracy - Highest (Lowest)	±2°C (±3°C)
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Test Condition	-25°C ~ 100°C (-55°C ~ 125°C)
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Operating Temperature	-55°C ~ 125°C
Supplier Device Package 8-SOIC	Mounting Type	Surface Mount
**	Package / Case	8-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	8-SOIC
		Report errors?

DS75LXS+ 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.

DS75LXS+ Payment Methods





















DS75LXS+ Shipping Methods













If you have any question about DS75LXS+, please do not hesitate to contact us!

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