

STDS75M2E Information


For Reference Only

Part Number [STDS75M2E](#)
Manufacturer STMicroelectronics
Category Sensors, Transducers
[Temperature Sensors, Transducers](#)
Description SENSOR TEMPERATURE I2C/SMBUS 8SO
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.


STDS75M2E Specifications

Manufacturer Part Number	STDS75M2E
Manufacturer	STMicroelectronics
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	I2C/SMBus
Voltage - Supply	2.7 V ~ 5.5 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-SO

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STDS75M2E 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.

STDS75M2E Payment Methods



STDS75M2E Shipping Methods



If you have any question about STDS75M2E, please do not hesitate to contact us!

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