

STDS75DS2F

STDS75DS2F Information

	D. AN	CTDC75DC2E	
www.bersener.com	Part Number	STDS75DS2F	
	Manufacturer	STMicroelectronics	
	Category	Sensors, Transducers Temperature Sensors, Transducers	
	Description	SENSOR TEMP I2C/SMBUS 8MSOP	
	Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	HANTE
		For the pricing/inventory/lead time, please contact us	E1238-204
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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STDS75DS2F Specifications

ManufacturerSTMicroelectronicsCategorySensors, TransducersTemperature Sensors, TransducersPackage8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Series-Sensor TypeDigital, LocalSensing Temperature - Local-55°C ~ 125°CSensing Temperature - Local-55°C ~ 125°CSensing Temperature - Local-Sensing Temperature - Remote-Voltage - Supply2C/SMBusVoltage - Supply2.7 V ~ 5.5 VResolution11 bFeaturesOutput Switch, Programmable Limit, Programmable Resolution, Shutdown Mode, Standby ModeAccuracy - Highest (Lowes)±2°C (±3°C)Operating Temperature-55°C ~ 125°COperating Temperature-55°C ~ 125°CSettordition-55°C ~ 125°CSettordition-55°C ~ 125°COperating Temperature-55°C ~ 125°CAccuracy - Highest (Lowes)Surface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)				
CategorySensors, TransducersTemperature Sensors, TransducersPackage&-TSSOP, 8-MSOP (0.118", 3.00mm Width)Series-Sensor TypeDigital, LocalSensing Temperature - Local-55°C ~ 125°CSensing Temperature - Local-55°C ~ 125°CSensing Temperature - Remote-Sensing Temperature - Remote12C/SMBusVoltage - Supply2.7 V ~ 5.5 VResolution11 bFeaturesOutput Switch, Programmable Limit, Programmable Resolution, Shutdown Mode, Standby ModeAccuracy - Highest (Lowest)±2°C (±3°C)Yes Condition-55°C ~ 125°COperating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case8-MSOP (0.118", 3.00mm Width)	Manufacturer Part Number	STDS75DS2F		
Temperature Sensors, TransducersPackage8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Series-Sensor TypeDigital, LocalSensing Temperature - Local-5°°C ~ 125°CSensing Temperature - RemoteOutput TypeI2C/SMBusVoltage - Supply2.7 V ~ 5.5 VResolution11 bFeaturesOutput Switch, Programmable Limit, Programmable Resolution, Shutdown Mode, Standby ModeAccuracy - Highest (Lowest) $\pm 2°C$ ($\pm 3°C$)Test Condition-25°C ~ 100°C (-55°C ~ 125°C)Operating Temperature-5°°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Manufacturer	STMicroelectronics		
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Operating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Accuracy - Highest (Lowest)	±2°C (±3°C)		
Mounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Test Condition	-25°C ~ 100°C (-55°C ~ 125°C)		
Package / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Operating Temperature	-55°C ~ 125°C		
Supplier Device Package 8-MSOP	Mounting Type	Surface Mount		
	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)		
Report errors?	Supplier Device Package	8-MSOP		
		Report errors?		

STDS75DS2F 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 UARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

STDS75DS2F Payment Methods





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