

DS7505S+

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DS7505S+ Information

With the sener.com	Part Number Manufacturer Category Description Package	Maxim Integrated Sensors, Transducers Temperature Sensors, Transducers SENSOR TEMPERATURE I2C 8SOIC 8-SOIC (0.154", 3.90mm Width) For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Qu

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DS7505S+ Specifications

Manufacturer Part NumberDS7505S+ManufacturerMaxim IntegratedCategorySensors, TransducersTemperature Sensors, TransducersPackage8-SOIC (0.154", 3.90mm Width)Series-Sensor TypeDigital, LocalSensing Temperature - Local-55°C ~ 125°CSensing Temperature - Local-55°C ~ 125°CVoltage - Supply12Voltage - Supply1.7 V ~ 3.7 VFeatures-00tput Sipong Sing Sing Sing Sing Sing Sing Sing Si				
CategorySensors, TransducersTemperature Sensors, TransducersPackage8-SOIC (0.154", 3.90mm Width)Series-Sensor TypeDigital, LocalSensing Temperature - Local-55°C ~ 125°CSensing Temperature - Local-55°C ~ 125°CSensing Temperature - Local-Sensing Temperature - Local-Sensort YypeI2COutput TypeI2CVoltage - Supply1.7 V ~ 3.7 VResolution1.1 bFeaturesOutput Switch, Programmable Limit, Programmable Resolution, Shutdown Mode, Standby ModeAccuracy - Highest (Lowest)+0.5°C (+2°C)Operating Temperature-55°C ~ 125°COperating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Manufacturer Part Number	DS7505S+		
Temperature Sensors, TransducersPackage8-SOIC (0.154", 3.90mm Width)Series-Sensor TypeDigital, LocalSensing Temperature - Local-55°C ~ 125°CSensing Temperature - RemoteOutput TypeI2CVoltage - Supply1.7 V ~ 3.7 VResolution11 bFeatureswhich, Programmable Limit, Programmable Resolution, Shutdown Mode, Standby ModeAccuracy - Highest (Lowest)±0.5°C ~ 125°COperating Temperature-55°C ~ 125°COperating Temperature-55°C ~ 125°CAccuracy - Highest (Lowest)±0.5°C (±2°C)Operating Temperature-55°C ~ 125°CAccuracy - Highest (Lowest)50°C ~ 125°CAccuracy - Highest (Lowest)-55°C ~ 125°CAccuracy - Highest (Lowest)-55°C ~ 125°CAccuracy - Highest (Lowest)-55°C ~ 125°CSurface Mount-55°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Manufacturer	Maxim Integrated		
Package8-SOIC (0.154", 3.90mm Width)Series-Sensor TypeDigital, LocalSensor Type- 55°C ~ 125°CSensing Temperature - Local- 55°C ~ 125°CSensing Temperature - Remote	Category	Sensors, Transducers		
Series-Sensor TypeDigital, LocalSensing Temperature - Local-55°C ~ 125°CSensing TemperatureSensing TemperatureRemote1Output Type12CVoltage - Supply1.7 V ~ 3.7 VResolution11 bFeaturesoutput Switch, Programmable Limit, Programmable Resolution, Shutdown Mode, Standby ModeAccuracy - Highest (Lowest)±0.5°C (±2°C)Test Condition0°C ~ 70°C (-55°C ~ 125°C)Operating Temperature-So°C ~ 125°CSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)		Temperature Sensors, Transducers		
Sensor TypeDigital, LocalSensing Temperature - Local-55°C ~ 125°CSensing Temperature - Remote-Cottput TypeICOutput TypeICVoltage - Supply1.7 V ~ 3.7 VResolution11 bFeaturesOutput Switch, Programmable Limit, Programmable Resolution, Shutdown Mode, Standby ModeAccuracy - Highest (Lowest)±0.5°C (±2°C)Operating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Package	8-SOIC (0.154", 3.90mm Width)		
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Sensing Temperature - Remote-Output TypeI2CVoltage - Supply1.7 V ~ 3.7 VResolution11 bFeaturesOutput Switch, Programmable Limit, Programmable Resolution, Shutdown Mode, Standby ModeAccuracy - Highest (Lowest)±0.5°C (±2°C)Test Condition0°C ~ 70°C (-55°C ~ 125°C)Operating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Sensor Type	Digital, Local		
RemoteImplementOutput TypeI2CVoltage - Supply1.7 V ~ 3.7 VResolution11 bFeaturesOutput Switch, Programmable Limit, Programmable Resolution, Shutdown Mode, Standby ModeAccuracy - Highest (Lowest)±0.5°C (±2°C)Test Condition0°C ~ 70°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 - Supply1.7 V ~ 3.7 VResolution11 bFeaturesOutput Switch, Programmable Limit, Programmable Resolution, Shutdown Mode, Standby ModeAccuracy - Highest (Lowest)±0.5°C (±2°C)Test Condition0°C ~ 70°C (-55°C ~ 125°C)Operating Temperature-55°C ~ 125°COperating TemperatureSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC		-		
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FeaturesOutput Switch, Programmable Limit, Programmable Resolution, Shutdown Mode, Standby ModeAccuracy - Highest (Lowest) $\pm 0.5^{\circ}C(\pm 2^{\circ}C)$ Test Condition $0^{\circ}C \sim 70^{\circ}C(-55^{\circ}C) \sim 125^{\circ}C)$ Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$ Mounting TypeSurface MountPackage / Case $8-SOIC(0.154", 3.90mm Width)$ Supplier Device Package $8-SOIC$	Voltage - Supply	1.7 V ~ 3.7 V		
PeaturesModeModeModeAccuracy - Highest (Lowest)±0.5°C (±2°C)Test Condition0°C ~ 70°C (-55°C ~ 125°C)Operating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Resolution	11 b		
Test Condition0°C ~ 70°C (-55°C ~ 125°C)Operating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Features			
Operating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Accuracy - Highest (Lowest)	±0.5°C (±2°C)		
Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Test Condition	0°C ~ 70°C (-55°C ~ 125°C)		
Package / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-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?		

DS7505S+ 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.



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