

## DS75S-C11+

a Quote

### **DS75S-C11+ Information**

www.prisener.com	Part Number	DS75S-C11+	
	Manufacturer	Maxim Integrated	
	Category	Sensors, Transducers Temperature Sensors, Transducers	
	Description	SENSOR TEMPERATURE I2C 8SOIC	_ <u>-</u> 3370
	Package	8-SOIC (0.154", 3.90mm Width)	- 普風
		For the pricing/inventory/lead time, please contact us	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request

## **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.



## **DS75S-C11+ Specifications**

ManufacturerMaxim IntegratedCategorySensors, TransducersTemperature Sensors, TransducersPackage8-SOIC (0.154", 3.90mm Width)Series-Sensor TypeDigital, LocalSensing Temperature - Local-55°C ~ 125°CSensing Temperature - Local-Sensing Temperature - Local-Sensing Temperature - Local-Sensing Temperature - Remote-Sensing Temperature - Sensing Temperature - Remote-Sensing Temperature - Remote-Sensing Te				
CategorySensors, TransducersTemperature Sensors, TransducersPackage8-SOIC (0.154", 3.90mm Width)Series-Sensor TypeDigital, LocalSensor Type55°C ~ 125°CSensing Temperature - Local-55°C ~ 125°CSensing Temperature - Remote-Cutput TypeI2CVoltage - Supply2.7 V ~ 5.5 VResolution11 bFeaturesOutput Switch, Programmable Limit, Programmable Resolution, Shutdown Mode, Standby ModeAccuracy - Highest (Lowest) $\pm 2^{\circ}C (\pm 3^{\circ}C)$ Test Condition $-55^{\circ}C ~ 125^{\circ}C$ Operating Temperature $-55^{\circ}C ~ 125^{\circ}C$ Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Manufacturer Part Number	DS75S-C11+		
Temperature Sensors, TransducersPackage8-SOIC (0.154", 3.90mm Width)Series-Sensor TypeDigital, LocalSensing Temperature - Local-55°C ~ 125°CSensing Temperature - Remote-Coutput TypeI2CVoltage - 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-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, LocalSensing Temperature - Local-55°C ~ 125°CSensing Temperature - Remote-Sensing Temperature - Remote-20 Utput TypeI2CVoltage - Supply2.7 V ~ 5.5 VResolution11 bFeaturesOutput Switch, Programmable Limit, Programmable Resolution, Shutdown Mode, Standby ModeAccuracy - Highest (Lowest)±2°C (±3°C)Test Condition-25°C ~ 105°C ~ 125°C)Operating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Category	Sensors, Transducers		
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Sensor TypeDigital, LocalSensing Temperature - Local-55°C ~ 125°CSensing Temperature - Remote-Sensing Temperature - Remote-Output TypeI2CVoltage - 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-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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Remote-Output TypeI2CVoltage - Supply2.7 V ~ 5.5 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 - Supply2.7 V ~ 5.5 VResolution11 bFeaturesOutput Switch, Programmable Limit, Programmable Resolution, Shutdown Mode, Standby ModeAccuracy - Highest (Lowest) $\pm 2^{\circ}$ C ( $\pm 3^{\circ}$ C)Test Condition $-25^{\circ}$ C ~ 100°C ( $-55^{\circ}$ C ~ 125°C)Operating Temperature $-55^{\circ}$ C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Sensing Temperature - Remote	-		
Resolution11 bFeaturesOutput Switch, Programmable Limit, Programmable Resolution, Shutdown Mode, Standby ModeAccuracy - Highest (Lowest) $\pm 2^{\circ}C (\pm 3^{\circ}C)$ Test Condition $-25^{\circ}C \sim 100^{\circ}C (-55^{\circ}C \sim 125^{\circ}C)$ Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$ Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Output Type	I2C		
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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	Features			
Operating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Accuracy - Highest (Lowest)	±2°C (±3°C)		
Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Test Condition	-25°C ~ 100°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?		

#### **DS75S-C11+ 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 BUARANTEE

#### **Service Guarantees**

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



If you have any question about DS75S-C11+, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com