

## DS75S/T&R

#### DS75S/T&R Information

www.netsener.com	 DS75S/T&R 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 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.



## DS75S/T&R Specifications

Series-Sensor TypeDigital, LocalSensing Temperature - Local-55°C ~ 125°CSensing Temperature - Remote-Output TypeI2COutput Type2.7 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 Temperature55°C ~ 125°CMounting TypeSurface Mount				
CategorySensors, TransducersTemperature Sensors, TransducersPackage8-SOIC (0.154", 3.90mm Width)Series-Sensor TypeDigital, LocalSensing Temperature - Local-55°C ~ 125°CSensing Temperature - Local-Sensing Temperature - Local-Sens	Manufacturer Part Number	DS75S/T&R		
Temperature Sensors, TransducersPackage8-SOIC (0.154", 3.90mm Width)Series-Sensor TypeDigital, LocalSensing Temperature - Local-55°C ~ 125°CSensing Temperature - RemoteOutput TypeI2CVoltag - Supply2.7 V ~ 5.5 VResolution11 bFeaturesWodeAccuracy - Highest (Lowest)±2°C (±3°C)Operating Temperature-55°C ~ 125°COperating Temperature-55°C ~ 125°CAccuracy - Highest (Lowest)±2°C (±3°C)Operating Temperature-55°C ~ 125°CAccuracy - Highest (Lowest)±2°C (±3°C)Operating Temperature-55°C ~ 125°CAccuracy - Highest (Lowest)±2°C (±3°C)Operating Temperature-55°C ~ 125°CAccuracy - Highest (Lowest)50°C ~ 125°CSurface MountSurface 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-Output TypeI2CVoltage - Supply2.7 V ~ 5.5 VResolution11 bFeaturesOutput Switch, Programmable Limit, Programmable Resolution, Shutdown Mode, Standby ModeAccuracy - Highest (Lowest)±2°C (±3°C)Operating Temperature-55°C ~ 125°C ~ 125°C)Operating TemperatureSufface MountAcound TypeSufface MountSupplier Device Package8-SOIC (0.154", 3.90mm Width)	Category	Sensors, Transducers		
Series-Sensor TypeDigital, LocalSensing Temperature - Local-55°C ~ 125°CSensing Temperature - Remote-Output Type-Voltage - Supply12CVoltage - Supply2.7 V ~ 5.5 VResolution11 bFeaturesOutput Switch, Programmable Limit, Programmable Resolution, Shutdown Mode, Standby ModeAccuracy - Highest (Lowest) $\pm 2°C (\pm 3°C)$ Yest Condition-55°C ~ 125°C ~ 125°COperating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)		Temperature Sensors, Transducers		
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Sensing Temperature - Remote-Sensing Temperature - Remote-Output Type12CVoltage - 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)	Sensor Type	Digital, Local		
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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/T&R 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 EUARANTEE

#### **Service Guarantees**

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

## DS75S/T&R Payment Methods



### DS75S/T&R Shipping Methods



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