

**TMP01ES Information**


For Reference Only

**Part Number** [TMP01ES](#)  
**Manufacturer** Analog Devices Inc.  
**Category** Sensors, Transducers  
[Temperature Switches](#)  
**Description** IC SENSOR TEMP/CONTROLLER 8SOIC  
**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](mailto: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.


**TMP01ES Specifications**

Manufacturer Part Number	<a href="#">TMP01ES</a>
Manufacturer	Analog Devices Inc.
Category	Sensors, Transducers <a href="#">Temperature Switches</a>
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Trip Temperature Threshold	Cold, Hot
Switching Temperature	Programmable
Accuracy	±1°C
Current - Output (Max)	50mA
Output Type	Open Collector
Output	Active High
Output Function	/OverTemp, /UnderTemp
Selectable Hysteresis	Yes
Features	-
Voltage - Supply	4.5 V ~ 13.2 V
Current - Supply	500µA
Operating Temperature	-55°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

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## TMP01ES 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.

## TMP01ES Payment Methods



## TMP01ES Shipping Methods



If you have any question about TMP01ES, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)