

**TMP01ESZ Information**


For Reference Only

**Part Number** [TMP01ESZ](#)  
**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.


**TMP01ESZ Specifications**

|                            |  |
|----------------------------|--|
| Manufacturer Part Number   | <a href="#">TMP01ESZ</a>                                     |
| Manufacturer               | Analog Devices Inc.  |
| Category                   | Sensors, Transducers<br><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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## TMP01ESZ 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.

## TMP01ESZ Payment Methods



## TMP01ESZ Shipping Methods



If you have any question about TMP01ESZ, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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