

**SI8501-C-IS Information**


For Reference Only

**Part Number** [SI8501-C-IS](#)  
**Manufacturer** Silicon Labs  
**Category** Sensors, Transducers  
[Current Transducers](#)  
**Description** SENSOR CURRENT XFMR 5A AC  
**Package** 20-SOIC (0.295", 7.50mm 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.


**SI8501-C-IS Specifications**

|                          |   |
|--------------------------|---|
| Manufacturer Part Number | <a href="#">SI8501-C-IS</a>                                 |
| Manufacturer             | Silicon Labs  |
| Category                 | Sensors, Transducers<br><a href="#">Current Transducers</a> |
| Package                  | 20-SOIC (0.295", 7.50mm Width)                              |
| Series                   | -   |
| For Measuring            | AC  |
| Sensor Type              | Transformer w/Conditioning                                  |
| Current - Sensing        | 5A  |
| Number of Channels       | 1   |
| Output                   | Ratiometric, Voltage  |
| Sensitivity              | 392mV/A   |
| Frequency                | 50kHz ~ 1MHz  |
| Linearity                | -   |
| Accuracy                 | ±5%   |
| Voltage - Supply         | 2.7 V ~ 5.5 V   |
| Response Time            | -   |
| Current - Supply (Max)   | 7mA   |
| Operating Temperature    | -40°C ~ 125°C   |
| Polarization             | Unidirectional  |
| Mounting Type            | Surface Mount   |
| Package / Case           | 20-SOIC (0.295", 7.50mm Width)                              |

[Report errors?](#)

## SI8501-C-IS 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.

## SI8501-C-IS Payment Methods



## SI8501-C-IS Shipping Methods



If you have any question about SI8501-C-IS, please do not hesitate to contact us!

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

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