

SI8501-C-ISR Information


For Reference Only

Part Number [SI8501-C-ISR](#)
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



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-ISR Specifications

| | |
|--------------------------|---|
| Manufacturer Part Number | SI8501-C-ISR |
| Manufacturer | Silicon Labs |
| Category | Sensors, Transducers Current Transducers |
| 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-ISR 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-ISR Payment Methods



SI8501-C-ISR Shipping Methods



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

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