

**SI8503-C-IS Information**


For Reference Only

**Part Number** [SI8503-C-IS](#)  
**Manufacturer** Silicon Labs  
**Category** Sensors, Transducers  
[Current Transducers](#)  
**Description** SENSOR CURRENT XFMR 20A 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.


**SI8503-C-IS Specifications**

Manufacturer Part Number	<a href="#">SI8503-C-IS</a>
Manufacturer	Silicon Labs
Category	Sensors, Transducers <a href="#">Current Transducers</a>
Package	20-SOIC (0.295", 7.50mm Width)
Series	-
For Measuring	AC
Sensor Type	Transformer w/Conditioning
Current - Sensing	20A
Number of Channels	1
Output	Ratiometric, Voltage
Sensitivity	98mV/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?](#)

## SI8503-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.

## SI8503-C-IS Payment Methods



## SI8503-C-IS Shipping Methods



If you have any question about SI8503-C-IS, please do not hesitate to contact us!

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