

HLSR 50-SM Information


For Reference Only

Part Number [HLSR 50-SM](#)
Manufacturer LEM USA Inc.
Category Sensors, Transducers
[Current Transducers](#)
Description SENSOR CURRENT HALL 50A AC/DC
Package Module
 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.


HLSR 50-SM Specifications

Manufacturer Part Number	HLSR 50-SM
Manufacturer	LEM USA Inc.
Category	Sensors, Transducers Current Transducers
Package	Module
Series	HLSR-P
For Measuring	AC/DC
Sensor Type	Hall Effect, Open Loop
Current - Sensing	50A
Number of Channels	1
Output	Ratiometric, Voltage
Sensitivity	16mV/A
Frequency	400kHz
Linearity	±0.5%
Accuracy	±1%
Voltage - Supply	5V
Response Time	2.5µs
Current - Supply (Max)	25mA
Operating Temperature	-40°C ~ 105°C
Polarization	Bidirectional
Mounting Type	Surface Mount
Package / Case	Module
Report errors?	

HLSR 50-SM 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.

HLSR 50-SM Payment Methods



HLSR 50-SM Shipping Methods



If you have any question about HLSR 50-SM, please do not hesitate to contact us!

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