

**HMS 05-P Information**


For Reference Only

**Part Number** [HMS 05-P](#)  
**Manufacturer** LEM USA Inc.  
**Category** Sensors, Transducers  
[Current Transducers](#)  
**Description** SENSOR CURRENT HALL 5A AC/DC  
**Package** Module  
 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.


**HMS 05-P Specifications**

|                          |   |
|--------------------------|---|
| Manufacturer Part Number | <a href="#">HMS 05-P</a>                                    |
| Manufacturer             | LEM USA Inc.  |
| Category                 | Sensors, Transducers<br><a href="#">Current Transducers</a> |
| Package                  | Module  |
| Series                   | HMS   |
| For Measuring            | AC/DC   |
| Sensor Type              | Hall Effect, Open Loop                                      |
| Current - Sensing        | 5A  |
| Number of Channels       | 1   |
| Output                   | Ratiometric, Voltage  |
| Sensitivity              | -   |
| Frequency                | DC ~ 50kHz  |
| Linearity                | ±0.5%   |
| Accuracy                 | ±1%   |
| Voltage - Supply         | 5V  |
| Response Time            | 5µs   |
| Current - Supply (Max)   | 19mA  |
| Operating Temperature    | -40°C ~ 85°C  |
| Polarization             | Bidirectional   |
| Mounting Type            | Surface Mount   |
| Package / Case           | Module  |

[Report errors?](#)

## HMS 05-P 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.

## HMS 05-P Payment Methods



## HMS 05-P Shipping Methods



If you have any question about HMS 05-P, please do not hesitate to contact us!

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

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