

**MLX91206LDC-CAH-001-SP Information**


For Reference Only

**Part Number** [MLX91206LDC-CAH-001-SP](#)  
**Manufacturer** Melexis Technologies NV  
**Category** Sensors, Transducers  
[Current Transducers](#)  
**Description** SENSOR CURRENT HALL 25MT AC/DC  
**Package** 8-SOIC (0.154", 3.90mm 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.


**MLX91206LDC-CAH-001-SP Specifications**

|                          |   |
|--------------------------|---|
| Manufacturer Part Number | <a href="#">MLX91206LDC-CAH-001-SP</a>                      |
| Manufacturer             | Melexis Technologies NV                                     |
| Category                 | Sensors, Transducers<br><a href="#">Current Transducers</a> |
| Package                  | 8-SOIC (0.154", 3.90mm Width)                               |
| Series                   | Triaxis?  |
| For Measuring            | AC/DC   |
| Sensor Type              | Hall Effect, Open Loop                                      |
| Current - Sensing        | 25mT  |
| Number of Channels       | 1   |
| Output                   | Ratiometric, Voltage or PWM (Selectable)                    |
| Sensitivity              | 270mV/mT  |
| Frequency                | DC ~ 90kHz  |
| Linearity                | ±0.5%   |
| Accuracy                 | ±1%   |
| Voltage - Supply         | 4.5 V ~ 5.5 V   |
| Response Time            | 8µs   |
| Current - Supply (Max)   | 12mA  |
| Operating Temperature    | -40°C ~ 150°C   |
| Polarization             | Bidirectional   |
| Mounting Type            | Surface Mount   |
| Package / Case           | 8-SOIC (0.154", 3.90mm Width)                               |

[Report errors?](#)

## MLX91206LDC-CAH-001-SP 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.

## MLX91206LDC-CAH-001-SP Payment Methods



## MLX91206LDC-CAH-001-SP Shipping Methods



If you have any question about MLX91206LDC-CAH-001-SP, please do not hesitate to contact us!

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