

**MLX91205KDC-AAL-003-TU Information**


For Reference Only

**Part Number** [MLX91205KDC-AAL-003-TU](#)  
**Manufacturer** Melexis Technologies NV  
**Category** Sensors, Transducers  
[Current Transducers](#)  
**Description** SENSOR CURRENT HALL 10MT 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.


**MLX91205KDC-AAL-003-TU Specifications**

Manufacturer Part Number	<a href="#">MLX91205KDC-AAL-003-TU</a>
Manufacturer	Melexis Technologies NV
Category	Sensors, Transducers <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	10mT
Number of Channels	1
Output	Ratiometric, Voltage
Sensitivity	280mV/mT
Frequency	DC ~ 100kHz
Linearity	±0.05%
Accuracy	±0.2%
Voltage - Supply	5V
Response Time	8µs
Current - Supply (Max)	16mA
Operating Temperature	-40°C ~ 125°C
Polarization	Bidirectional
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)

[Report errors?](#)

## MLX91205KDC-AAL-003-TU 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.

## MLX91205KDC-AAL-003-TU Payment Methods



## MLX91205KDC-AAL-003-TU Shipping Methods



If you have any question about MLX91205KDC-AAL-003-TU, please do not hesitate to contact us!

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

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