



Melexis

### MLX91207LDC-CAA-015-SP

Part Number:	MLX91207LDC-CAA-015-SP
Manufacturer/Brand:	Melexis
Product description:	SENSOR CURRENT HALL 25MT AC/DC
Datasheets:	<a href="#">MLX91207LDC-CAA-015-SP.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	29824 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

#### Specifications of MLX91207LDC-CAA-015-SP

PART NUMBER	MLX91207LDC-CAA-015-SP
MANUFACTURER	Melexis
DESCRIPTION	SENSOR CURRENT HALL 25MT AC/DC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29824 pcs
DATA SHEET	<a href="#">MLX91207LDC-CAA-015-SP.pdf</a>
VOLTAGE - SUPPLY	5V
SERIES	-
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	25mV/mT
RESPONSE TIME	8µs
POLARIZATION	Bidirectional
PACKAGING	Bulk
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT	Ratiometric, Voltage (Selectable)
OPERATING TEMPERATURE	-40°C ~ 150°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LINEARITY	±0.1%
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	DC ~ 60kHz
FOR MEASURING	AC/DC
DETAILED DESCRIPTION	Current Sensor 45mT 1 Channel Hall Effect, Open Loop Bidirectional 8-SOIC (0.154", 3.90mm Width)
CURRENT - SUPPLY (MAX)	12mA
CURRENT - SENSING	45mT
ACCURACY	±0.1%

#### Related Tags

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#### Related Products

<p><b>MLX91208LDC-CAH-000-SP</b> Manufacturers: Melexis Description: SENSOR CURRENT HALL 20MT AC/DC In stock: 18237 pcs <a href="#">RFQ</a></p>	<p><b>MLX91208LDC-CAL-000-SP</b> Manufacturers: Melexis Description: SENSOR CURRENT HALL 7.5MT AC/DC In stock: 20037 pcs <a href="#">RFQ</a></p>
<p><b>MLX91207LDC-CAA-007-TU</b> Manufacturers: Melexis Description: SENSOR CURRENT HALL 10MT AC/DC In stock: 19696 pcs <a href="#">RFQ</a></p>	<p><b>MLX91207LDC-CAA-007-SP</b> Manufacturers: Melexis Description: SENSOR CURRENT HALL 10MT AC/DC In stock: 30738 pcs <a href="#">RFQ</a></p>
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