



Melexis

## MLX91208LDC-CAV-000-SP

Part Number:	MLX91208LDC-CAV-000-SP
Manufacturer/Brand:	Melexis
Product description:	SENSOR CURRENT HALL 60MT AC/DC
Datasheets:	<a href="#">MLX91208LDC-CAV-000-SP.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	20186 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 MLX91208LDC-CAV-000-SP

PART NUMBER	MLX91208LDC-CAV-000-SP
MANUFACTURER	Melexis
DESCRIPTION	SENSOR CURRENT HALL 60MT AC/DC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20186 pcs
DATA SHEET	<a href="#">MLX91208LDC-CAV-000-SP.pdf</a>
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
SERIES	Triaxis®
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	40mV/mT
RESPONSE TIME	3µs
POLARIZATION	Bidirectional
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT	Ratiometric, Voltage (Selectable)
OTHER NAMES	MLX91208LDC-CAV-000-SP -ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LINEARITY	±0.75%
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	DC ~ 200kHz
FOR MEASURING	AC/DC
DETAILED DESCRIPTION	Current Sensor 30mT 1 Channel Hall Effect, Open Loop Bidirectional 8-SOIC (0.154", 3.90mm Width)
CURRENT - SUPPLY (MAX)	14mA
CURRENT - SENSING	30mT
ACCURACY	±0.1%

### Related Tags

Melexis MLX91208LDC-CAV-000-SP	MLX91208LDC-CAV-000-SP Distributor	MLX91208LDC-CAV-000-SP Supplier
MLX91208LDC-CAV-000-SP Price	MLX91208LDC-CAV-000-SP Pictures	MLX91208LDC-CAV-000-SP Image
MLX91208LDC-CAV-000-SP PDF Datasheet	MLX91208LDC-CAV-000-SP Download Datasheet	MLX91208LDC-CAV-000-SP Datasheet
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Melexis MLX91208LDC-CAV-000-SP	Melexis Supplier	Melexis Distributor
Melexis MLX91208LDC-CAV-000-SP	Melexis Microelectronic Systems MLX91208LDC-CAV-000-SP	Melexis Technologies NV MLX91208LDC-CAV-000-SP

### Related Products

<p><b>MLX91208LDC-CAL-000-SP</b> Manufacturers: Melexis Description: SENSOR CURRENT HALL 7.5MT AC/DC In stock: 20037 pcs</p> <p><b>RFQ</b></p>	<p><b>MLX91208LDC-CAL-000-TU</b> Manufacturers: Melexis Description: SENSOR CURRENT HALL 7.5MT AC/DC In stock: 18542 pcs</p> <p><b>RFQ</b></p>
<p><b>MLX91208LDC-CAV-000-TU</b> Manufacturers: Melexis Description: HIGH SPEED PROGRAMMABLE IMC-HALL In stock: 19297 pcs</p> <p><b>RFQ</b></p>	<p><b>MLX91208LDC-CAV-001-SP</b> Manufacturers: Melexis Description: HIGH SPEED PROGRAMMABLE IMC-HALL In stock: 21052 pcs</p> <p><b>RFQ</b></p>
<p><b>MLX91209LVA-CAA-000-BU</b> Manufacturers: Melexis Description: SENSOR CURRENT HALL 45MT AC/DC In stock: 26730 pcs</p> <p><b>RFQ</b></p>	<p><b>MLX91208LDC-CAV-000-RE</b> Manufacturers: Melexis Description: HIGH SPEED PROGRAMMABLE IMC-HALL In stock: 43947 pcs</p> <p><b>RFQ</b></p>
<p><b>MLX91208LDC-CAH-000-SP</b> Manufacturers: Melexis Description: SENSOR CURRENT HALL 20MT AC/DC In stock: 18237 pcs</p> <p><b>RFQ</b></p>	<p><b>MLX91208LDC-CAH-000-TU</b> Manufacturers: Melexis Description: SENSOR CURRENT HALL 20MT AC/DC In stock: 20665 pcs</p> <p><b>RFQ</b></p>
<p><b>MLX91208LDC-CAV-001-TU</b> Manufacturers: Melexis Description: HIGH SPEED PROGRAMMABLE IMC-HALL In stock: 21518 pcs</p> <p><b>RFQ</b></p>	<p><b>MLX91209LVA-CAA-000-CR</b> Manufacturers: Melexis Description: SENSOR CURRENT HALL 45MT AC/DC In stock: 54575 pcs</p> <p><b>RFQ</b></p>
<p><b>MLX91208LDC-CAL-000-RE</b> Manufacturers: Melexis Description: SENSOR CURRENT HALL 7.5MT AC/DC In stock: 37454 pcs</p> <p><b>RFQ</b></p>	<p><b>MLX91208LDC-CAV-001-RE</b> Manufacturers: Melexis Description: HIGH SPEED PROGRAMMABLE IMC-HALL In stock: 39384 pcs</p> <p><b>RFQ</b></p>