



MLX91208LDC-CAV-001-RE

Part Number:	MLX91208LDC-CAV-001-RE
Manufacturer/Brand:	Melexis
Product description	HIGH SPEED PROGRAMMABLE IMC-HALL
Datasheets:	 MLX91208LDC-CAV-001-RE.pdf
RoHs Status	 Lead free / RoHS Compliant
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-001-RE

PART NUMBER	MLX91208LDC-CAV-001-RE
MANUFACTURER	Melexis
DESCRIPTION	HIGH SPEED PROGRAMMABLE IMC-HALL
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MLX91208LDC-CAV-001-RE.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
SERIES	Triaxis®
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	60mV/mT
RESPONSE TIME	3µs
POLARIZATION	Bidirectional
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT	Ratiometric, Voltage (Selectable)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	27 Weeks
LINEARITY	±0.75%
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	DC ~ 200kHz
FOR MEASURING	AC/DC
DETAILED DESCRIPTION	Current Sensor 50mT 1 Channel Hall Effect, Open Loop Bidirectional 8-SOIC (0.154", 3.90mm Width)
CURRENT - SUPPLY (MAX)	14mA
CURRENT - SENSING	50mT
ACCURACY	±0.1%

Related Tags

Melexis MLX91208LDC-CAV-001-RE	MLX91208LDC-CAV-001-RE Distributor	MLX91208LDC-CAV-001-RE Supplier
MLX91208LDC-CAV-001-RE Price	MLX91208LDC-CAV-001-RE Pictures	MLX91208LDC-CAV-001-RE Image
MLX91208LDC-CAV-001-RE PDF Datasheet	MLX91208LDC-CAV-001-RE Download Datasheet	MLX91208LDC-CAV-001-RE Datasheet
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Related Products

 MLX91209LVA-CAA-000-CR Manufacturers: Melexis Description: SENSOR CURRENT HALL 45MT AC/DC In stock: Out stock RFQ	 MLX91208LDC-CAV-001-TU Manufacturers: Melexis Description: HIGH SPEED PROGRAMMABLE IMC-HALL In stock: 875 pcs RFQ
 MLX91208LDC-CAV-000-SP Manufacturers: Melexis Description: SENSOR CURRENT HALL 60MT AC/DC In stock: 999 pcs RFQ	 MLX91208LDC-CAV-001-SP Manufacturers: Melexis Description: HIGH SPEED PROGRAMMABLE IMC-HALL In stock: 146 pcs RFQ
 MLX91209LVA-CAA-001-BU Manufacturers: Melexis Description: HIGH SPEED PROGRAMMABLE CURRENT In stock: Out stock RFQ	 MLX91209LVA-CAA-000-BU Manufacturers: Melexis Description: SENSOR CURRENT HALL 45MT AC/DC In stock: Out stock RFQ
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 MLX91208LDC-CAL-000-TU Manufacturers: Melexis Description: SENSOR CURRENT HALL 7.5MT AC/DC In stock: Out stock RFQ	 MLX91208LDC-CAL-000-SP Manufacturers: Melexis Description: SENSOR CURRENT HALL 7.5MT AC/DC In stock: 191 pcs RFQ
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