




Melexis

## MLX91210KDF-CAS-101-SP

Part Number:	MLX91210KDF-CAS-101-SP
Manufacturer/Brand:	Melexis
Product description:	PLUG & POWER CURRENT SENSOR IC I
Datasheets:	<a href="#">MLX91210KDF-CAS-101-SP.pdf</a>
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 MLX91210KDF-CAS-101-SP

PART NUMBER	MLX91210KDF-CAS-101-SP
MANUFACTURER	Melexis
DESCRIPTION	PLUG & POWER CURRENT SENSOR IC I
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">MLX91210KDF-CAS-101-SP.pdf</a>
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
SERIES	-
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	80mV/A
RESPONSE TIME	5µs
POLARIZATION	Bidirectional
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OUTPUT	Ratiometric, Voltage
OPERATING TEMPERATURE	-40°C ~ 125°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	2 Weeks
LINEARITY	±0.5%
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	DC ~ 100kHz
FOR MEASURING	AC/DC
DETAILED DESCRIPTION	PLUG & POWER CURRENT SENSOR IC I
CURRENT - SUPPLY (MAX)	14mA
CURRENT - SENSING	25A
ACCURACY	-

### Related Tags

<a href="#">Melexis MLX91210KDF-CAS-101-SP</a>	<a href="#">MLX91210KDF-CAS-101-SP Distributor</a>	<a href="#">MLX91210KDF-CAS-101-SP Supplier</a>
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<a href="#">Melexis MLX91210KDF-CAS-101-SP</a>	<a href="#">Melexis Microelectronic Systems MLX91210KDF-CAS-101-SP</a>	<a href="#">Melexis Technologies NV MLX91210KDF-CAS-101-SP</a>

### Related Products

 <p><b>MLX91210KDF-CAS-103-RE</b> Manufacturers: Melexis Description: PLUG &amp; POWER CURRENT SENSOR C In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MLX91210KDC-CAS-105-SP</b> Manufacturers: Melexis Description: PLUG &amp; POWER CURRENT SENSOR IC In stock: 68 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MLX91210KDF-CAS-104-RE</b> Manufacturers: Melexis Description: PLUG &amp; POWER CURRENT SENSOR C In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MLX91210KDC-CAS-106-RE</b> Manufacturers: Melexis Description: PLUG &amp; POWER CURRENT SENSOR C In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MLX91210KDF-CAS-104-SP</b> Manufacturers: Melexis Description: PLUG &amp; POWER CURRENT SENSOR IC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MLX91210KDC-CAS-106-SP</b> Manufacturers: Melexis Description: PLUG &amp; POWER CURRENT SENSOR IC In stock: 78 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MLX91210KDF-CAS-102-RE</b> Manufacturers: Melexis Description: PLUG &amp; POWER CURRENT SENSOR IC I In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MLX91210KDF-CAS-103-SP</b> Manufacturers: Melexis Description: PLUG &amp; POWER CURRENT SENSOR IC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MLX91210KDF-CAS-102-SP</b> Manufacturers: Melexis Description: PLUG &amp; POWER CURRENT SENSOR IC I In stock: 229 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MLX91210KDC-CAS-105-RE</b> Manufacturers: Melexis Description: PLUG &amp; POWER CURRENT SENSOR C In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MLX91210KDC-CAS-104-SP</b> Manufacturers: Melexis Description: PLUG &amp; POWER CURRENT SENSOR IC I In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MLX91210KDF-CAS-101-RE</b> Manufacturers: Melexis Description: PLUG &amp; POWER CURRENT SENSOR IC I In stock: Out stock</p> <p><a href="#">RFQ</a></p>