



Allegro MicroSystems, LLC.

### ACS716KLATR-25CB-NL-T

Part Number:	ACS716KLATR-25CB-NL-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description:	SENSOR CURRENT HALL 25A AC/DC
Datasheets:	<a href="#">PDF ACS716KLATR-25CB-NL-T.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 ACS716KLATR-25CB-NL-T

PART NUMBER	ACS716KLATR-25CB-NL-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	SENSOR CURRENT HALL 25A AC/DC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF ACS716KLATR-25CB-NL-T.pdf</a>
VOLTAGE - SUPPLY	3 V ~ 3.6 V
SERIES	-
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	18.5mV/A
RESPONSE TIME	4µs
POLARIZATION	Bidirectional
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OUTPUT	Ratiometric, Voltage
OTHER NAMES	620-1527-1
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LINEARITY	±0.25%
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	DC ~ 120kHz
FOR MEASURING	AC/DC
DETAILED DESCRIPTION	Current Sensor 25A 1 Channel Hall Effect, Open Loop Bidirectional 16-SOIC (0.295", 7.50mm Width)
CURRENT - SUPPLY (MAX)	11mA
CURRENT - SENSING	25A
ACCURACY	±2.9%

#### Related Tags

Allegro MicroSystems, LLC. ACS716KLATR-25CB-NL-T	ACS716KLATR-25CB-NL-T Distributor	ACS716KLATR-25CB-NL-T Supplier
ACS716KLATR-25CB-NL-T Price	ACS716KLATR-25CB-NL-T Pictures	ACS716KLATR-25CB-NL-T Image
ACS716KLATR-25CB-NL-T PDF Datasheet	ACS716KLATR-25CB-NL-T Download Datasheet	ACS716KLATR-25CB-NL-T Datasheet
ACS716KLATR-25CB-NL-T Stock	Buy ACS716KLATR-25CB-NL-T	Buy Allegro MicroSystems, LLC. ACS716KLATR-25CB-NL-T
Allegro MicroSystems, LLC. ACS716KLATR-25CB-NL-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. ACS716KLATR-25CB-NL-T	Allegro Microsystems Inc ACS716KLATR-25CB-NL-T	Allegro MicroSystems, LLC ACS716KLATR-25CB-NL-T

#### Related Products

<p><b>ACS716KLATR-9BB-NL-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL In stock: Out stock <a href="#">RFQ</a></p>	<p><b>ACS715ELCTR-20A-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A DC In stock: Out stock <a href="#">RFQ</a></p>
<p><b>ACS715LLCTR-30A-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 30A DC In stock: Out stock <a href="#">RFQ</a></p>	<p><b>ACS717KMATR-10B-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 10A AC/DC In stock: Out stock <a href="#">RFQ</a></p>
<p><b>ACS716KLATR-6BB-NL-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 6A AC/DC In stock: Out stock <a href="#">RFQ</a></p>	<p><b>ACS716KLATR-25CB-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 25A AC/DC In stock: Out stock <a href="#">RFQ</a></p>
<p><b>ACS716KLATR-12CB-NL-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 12.5A AC/DC In stock: Out stock <a href="#">RFQ</a></p>	<p><b>ACS715ELCTR-30A-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 30A DC In stock: Out stock <a href="#">RFQ</a></p>
<p><b>ACS716KLATR-6BB-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 6A AC/DC In stock: Out stock <a href="#">RFQ</a></p>	<p><b>ACS716KLATR-12CB-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 12.5A AC/DC In stock: Out stock <a href="#">RFQ</a></p>
<p><b>ACS715LLCTR-20A-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A DC In stock: Out stock <a href="#">RFQ</a></p>	<p><b>ACS717KMATR-20B-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A AC/DC In stock: Out stock <a href="#">RFQ</a></p>

