




Allegro MicroSystems, LLC.

ACS710KLATR-10BB-NL-T

Part Number:	ACS710KLATR-10BB-NL-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description:	SENSOR CURRENT 10A
Datasheets:	PDF ACS710KLATR-10BB-NL-T.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 ACS710KLATR-10BB-NL-T

PART NUMBER	ACS710KLATR-10BB-NL-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	SENSOR CURRENT 10A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ACS710KLATR-10BB-NL-T.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
SERIES	-
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	85mV/A
RESPONSE TIME	4µs
POLARIZATION	Bidirectional
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OUTPUT	Ratiometric, Voltage
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
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	120kHz
FOR MEASURING	AC/DC
DETAILED DESCRIPTION	Current Sensor 10A 1 Channel Hall Effect, Open Loop Bidirectional 16-SOIC (0.295", 7.50mm Width)
CURRENT - SUPPLY (MAX)	14.5mA
CURRENT - SENSING	10A
ACCURACY	±1.6%

Related Tags

Allegro MicroSystems, LLC. ACS710KLATR-10BB-NL-T	ACS710KLATR-10BB-NL-T Distributor	ACS710KLATR-10BB-NL-T Supplier
ACS710KLATR-10BB-NL-T Price	ACS710KLATR-10BB-NL-T Pictures	ACS710KLATR-10BB-NL-T Image
ACS710KLATR-10BB-NL-T PDF Datasheet	ACS710KLATR-10BB-NL-T Download Datasheet	ACS710KLATR-10BB-NL-T Datasheet
ACS710KLATR-10BB-NL-T Stock	Buy ACS710KLATR-10BB-NL-T	Buy Allegro MicroSystems, LLC. ACS710KLATR-10BB-NL-T
Allegro MicroSystems, LLC. ACS710KLATR-10BB-NL-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. ACS710KLATR-10BB-NL-T	Allegro MicroSystems Inc ACS710KLATR-10BB-NL-T	Allegro MicroSystems, LLC ACS710KLATR-10BB-NL-T

Related Products

 <p>ACS71020KMABTR-030B3-I2C Manufacturers: Allegro MicroSystems, LLC. Description: SINGLE PHASE, ISOLATED, POWER MO In stock: Out stock RFQ</p>	 <p>ACS710KLATR-25CB-NL-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 25A AC/DC In stock: Out stock RFQ</p>
 <p>ACS71020KMABTR-030B3-SPI Manufacturers: Allegro MicroSystems, LLC. Description: SINGLE PHASE, ISOLATED, POWER MO In stock: Out stock RFQ</p>	 <p>ACS709LLFTR-6BB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 6A AC/DC In stock: Out stock RFQ</p>
 <p>ACS710KLATR-12CB-NL-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 12.5A AC/DC In stock: Out stock RFQ</p>	 <p>ACS710KLATR-25CB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 25A AC/DC In stock: Out stock RFQ</p>
 <p>ACS710KLATR-12CB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 12.5A AC/DC In stock: Out stock RFQ</p>	 <p>ACS71020KMABTR-090B3-I2C Manufacturers: Allegro MicroSystems, LLC. Description: SINGLE PHASE, ISOLATED, POWER MO In stock: Out stock RFQ</p>
 <p>ACS709LLFTR-35BB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 37.5A AC/DC In stock: Out stock RFQ</p>	 <p>ACS710KLATR-10BB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT 10A In stock: Out stock RFQ</p>
 <p>ACS71020KMABTR-015B5-SPI Manufacturers: Allegro MicroSystems, LLC. Description: SINGLE PHASE, ISOLATED, POWER MO In stock: Out stock RFQ</p>	 <p>ACS710KLATR-6BB-NL-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 6A AC/DC In stock: Out stock RFQ</p>