



Allegro MicroSystems, LLC.



ACS710KLATR-10BB-T

Part Number:	ACS710KLATR-10BB-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	SENSOR CURRENT 10A
Datasheets:	 ACS710KLATR-10BB-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	42432 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 ACS710KLATR-10BB-T

PART NUMBER	ACS710KLATR-10BB-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	SENSOR CURRENT 10A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	42432 pcs
DATA SHEET	 ACS710KLATR-10BB-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-T	ACS710KLATR-10BB-T Distributor	ACS710KLATR-10BB-T Supplier
ACS710KLATR-10BB-T Price	ACS710KLATR-10BB-T Pictures	ACS710KLATR-10BB-T Image
ACS710KLATR-10BB-T PDF Datasheet	ACS710KLATR-10BB-T Download Datasheet	ACS710KLATR-10BB-T Datasheet
ACS710KLATR-10BB-T Stock	Buy ACS710KLATR-10BB-T	Buy Allegro MicroSystems, LLC. ACS710KLATR-10BB-T
Allegro MicroSystems, LLC. ACS710KLATR-10BB-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. ACS710KLATR-10BB-T	Allegro Microsystems Inc ACS710KLATR-10BB-T	Allegro MicroSystems, LLC ACS710KLATR-10BB-T

Related Products

 ACS71020KMABTR-015B5-SPI Manufacturers: Allegro MicroSystems, LLC. Description: SINGLE PHASE, ISOLATED, POWER MO In stock: 20764 pcs RFQ	 ACS71020KMABTR-030B3-I2C Manufacturers: Allegro MicroSystems, LLC. Description: SINGLE PHASE, ISOLATED, POWER MO In stock: 51283 pcs RFQ
 ACS710KLATR-6BB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 6A AC/DC In stock: 45175 pcs RFQ	 ACS710KLATR-12CB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 12.5A AC/DC In stock: 49063 pcs RFQ
 ACS710KLATR-6BB-NL-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 6A AC/DC In stock: 37884 pcs RFQ	 ACS709LLFTR-6BB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 6A AC/DC In stock: 56234 pcs RFQ
 ACS710KLATR-25CB-NL-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 25A AC/DC In stock: 47791 pcs RFQ	 ACS71020KMABTR-090B3-I2C Manufacturers: Allegro MicroSystems, LLC. Description: SINGLE PHASE, ISOLATED, POWER MO In stock: 39784 pcs RFQ
 ACS710KLATR-10BB-NL-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT 10A In stock: 39271 pcs RFQ	 ACS710KLATR-12CB-NL-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 12.5A AC/DC In stock: 15183 pcs RFQ
 ACS710KLATR-25CB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 25A AC/DC In stock: 47514 pcs RFQ	 ACS71020KMABTR-030B3-SPI Manufacturers: Allegro MicroSystems, LLC. Description: SINGLE PHASE, ISOLATED, POWER MO In stock: 47278 pcs RFQ