



Allegro MicroSystems, LLC.

ACS710KLATR-12CB-T

Part Number:	ACS710KLATR-12CB-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description:	SENSOR CURRENT HALL 12.5A AC/DC
Datasheets:	ACS710KLATR-12CB-T.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	49063 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-12CB-T

PART NUMBER	ACS710KLATR-12CB-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	SENSOR CURRENT HALL 12.5A AC/DC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	49063 pcs
DATA SHEET	ACS710KLATR-12CB-T.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
SERIES	-
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	56mV/A
RESPONSE TIME	4µs
POLARIZATION	Bidirectional
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OUTPUT	Ratiometric, Voltage
OTHER NAMES	620-1335-2 ACS710KLATR12CBT
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 12.5A 1 Channel Hall Effect, Open Loop Bidirectional 16-SOIC (0.295", 7.50mm Width)
CURRENT - SUPPLY (MAX)	14.5mA
CURRENT - SENSING	12.5A
ACCURACY	±2.2%

Related Tags

Allegro MicroSystems, LLC. ACS710KLATR-12CB-T	ACS710KLATR-12CB-T Distributor	ACS710KLATR-12CB-T Supplier
ACS710KLATR-12CB-T Price	ACS710KLATR-12CB-T Pictures	ACS710KLATR-12CB-T Image
ACS710KLATR-12CB-T PDF Datasheet	ACS710KLATR-12CB-T Download Datasheet	ACS710KLATR-12CB-T Datasheet
ACS710KLATR-12CB-T Stock	Buy ACS710KLATR-12CB-T	Buy Allegro MicroSystems, LLC. ACS710KLATR-12CB-T
Allegro MicroSystems, LLC. ACS710KLATR-12CB-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. ACS710KLATR-12CB-T	Allegro Microsystems Inc ACS710KLATR-12CB-T	Allegro MicroSystems, LLC ACS710KLATR-12CB-T

Related Products

<p>ACS71020KMABTR-030B3-12C Manufacturers: Allegro MicroSystems, LLC. Description: SINGLE PHASE, ISOLATED, POWER MO In stock: 51283 pcs</p> <p>RFQ</p>	<p>ACS710KLATR-6BB-NL-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 6A AC/DC In stock: 37884 pcs</p> <p>RFQ</p>
<p>ACS711EEXLT-15AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 15.5A AC/DC In stock: 150454 pcs</p> <p>RFQ</p>	<p>ACS710KLATR-10BB-NL-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT 10A In stock: 39271 pcs</p> <p>RFQ</p>
<p>ACS710KLATR-25CB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 25A AC/DC In stock: 47514 pcs</p> <p>RFQ</p>	<p>ACS710KLATR-10BB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT 10A In stock: 42432 pcs</p> <p>RFQ</p>
<p>ACS71020KMABTR-090B3-12C Manufacturers: Allegro MicroSystems, LLC. Description: SINGLE PHASE, ISOLATED, POWER MO In stock: 39784 pcs</p> <p>RFQ</p>	<p>ACS710KLATR-25CB-NL-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 25A AC/DC In stock: 47791 pcs</p> <p>RFQ</p>
<p>ACS710KLATR-12CB-NL-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 12.5A AC/DC In stock: 15183 pcs</p> <p>RFQ</p>	<p>ACS711EEXLT-31AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 31A AC/DC In stock: 4876 pcs</p> <p>RFQ</p>
<p>ACS710KLATR-6BB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 6A AC/DC In stock: 45175 pcs</p> <p>RFQ</p>	<p>ACS71020KMABTR-030B3-SPI Manufacturers: Allegro MicroSystems, LLC. Description: SINGLE PHASE, ISOLATED, POWER MO In stock: 47278 pcs</p> <p>RFQ</p>