



Allegro MicroSystems, LLC.



ACS716KLATR-12CB-T

Part Number:	ACS716KLATR-12CB-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	SENSOR CURRENT HALL 12.5A AC/DC
Datasheets:	 ACS716KLATR-12CB-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	36682 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ACS716KLATR-12CB-T

PART NUMBER	ACS716KLATR-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	36682 pcs
DATA SHEET	 ACS716KLATR-12CB-T.pdf
VOLTAGE - SUPPLY	3 V ~ 3.6 V
SERIES	-
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	37mV/A
RESPONSE TIME	4µs
POLARIZATION	Bidirectional
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OUTPUT	Ratiometric, Voltage
OTHER NAMES	620-1443-2 ACS716KLATR12CBT
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)	11mA
CURRENT - SENSING	12.5A
ACCURACY	±2.7%

Related Tags

Allegro MicroSystems, LLC. ACS716KLATR-12CB-T	ACS716KLATR-12CB-T Distributor	ACS716KLATR-12CB-T Supplier
ACS716KLATR-12CB-T Price	ACS716KLATR-12CB-T Pictures	ACS716KLATR-12CB-T Image
ACS716KLATR-12CB-T PDF Datasheet	ACS716KLATR-12CB-T Download Datasheet	ACS716KLATR-12CB-T Datasheet
ACS716KLATR-12CB-T Stock	Buy ACS716KLATR-12CB-T	Buy Allegro MicroSystems, LLC. ACS716KLATR-12CB-T
Allegro MicroSystems, LLC. ACS716KLATR-12CB-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. ACS716KLATR-12CB-T	Allegro Microsystems Inc ACS716KLATR-12CB-T	Allegro MicroSystems, LLC ACS716KLATR-12CB-T

Related Products

 ACS715LLCTR-20A-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A DC In stock: 19066 pcs RFQ	 ACS716KLATR-25CB-NL-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 25A AC/DC In stock: 18876 pcs RFQ
 ACS714LLCTR-50A-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 50A AC/DC In stock: 16293 pcs RFQ	 ACS716KLATR-6BB-NL-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 6A AC/DC In stock: 19171 pcs RFQ
 ACS716KLATR-25CB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 25A AC/DC In stock: 45891 pcs RFQ	 ACS716KLATR-6BB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 6A AC/DC In stock: 14773 pcs RFQ
 ACS715ELCTR-20A-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A DC In stock: 51905 pcs RFQ	 ACS716KLATR-9BB-NL-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL In stock: 48975 pcs RFQ
 ACS715ELCTR-30A-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 30A DC In stock: 48514 pcs RFQ	 ACS715LLCTR-30A-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 30A DC In stock: 43838 pcs RFQ
 ACS716KLATR-12CB-NL-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 12.5A AC/DC In stock: 40596 pcs RFQ	 ACS717KMATR-10B-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 10A AC/DC In stock: 45505 pcs RFQ