



Allegro MicroSystems, LLC.



ACS711KLCTR-12AB-T

Part Number:	ACS711KLCTR-12AB-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	SENSOR CURRENT HALL 12.5A AC/DC
Datasheets:	 ACS711KLCTR-12AB-T.pdf
RoHs Status	 Contains lead / RoHS Compliant
Stock Condition	65143 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ACS711KLCTR-12AB-T

PART NUMBER	ACS711KLCTR-12AB-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	SENSOR CURRENT HALL 12.5A AC/DC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
QUANTITY AVAILABLE	65143 pcs
DATA SHEET	 ACS711KLCTR-12AB-T.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
SERIES	-
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	110mV/A
RESPONSE TIME	4.6µs
POLARIZATION	Bidirectional
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT	Ratiometric, Voltage
OTHER NAMES	620-1372-2 ACS711KLCTR12ABT
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LINEARITY	±1%
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
FREQUENCY	DC ~ 100kHz
FOR MEASURING	AC/DC
DETAILED DESCRIPTION	Current Sensor 12.5A 1 Channel Hall Effect, Open Loop Bidirectional 8-SOIC (0.154", 3.90mm Width)
CURRENT - SUPPLY (MAX)	5.5mA
CURRENT - SENSING	12.5A
ACCURACY	±5%

Related Tags

Allegro MicroSystems, LLC. ACS711KLCTR-12AB-T	ACS711KLCTR-12AB-T Distributor	ACS711KLCTR-12AB-T Supplier
ACS711KLCTR-12AB-T Price	ACS711KLCTR-12AB-T Pictures	ACS711KLCTR-12AB-T Image
ACS711KLCTR-12AB-T PDF Datasheet	ACS711KLCTR-12AB-T Download Datasheet	ACS711KLCTR-12AB-T Datasheet
ACS711KLCTR-12AB-T Stock	Buy ACS711KLCTR-12AB-T	Buy Allegro MicroSystems, LLC. ACS711KLCTR-12AB-T
Allegro MicroSystems, LLC. ACS711KLCTR-12AB-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. ACS711KLCTR-12AB-T	Allegro Microsystems Inc ACS711KLCTR-12AB-T	Allegro MicroSystems, LLC ACS711KLCTR-12AB-T

Related Products

 ACS713ELCTR-20A-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A DC In stock: 42845 pcs RFQ	 ACS711ELCTR-12AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 12.5A AC/DC In stock: 78146 pcs RFQ
 ACS711EEXLT-15AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 15.5A AC/DC In stock: 150454 pcs RFQ	 ACS711KEXLT-31AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 31A AC/DC In stock: 50749 pcs RFQ
 ACS712ELCTR-30A-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 30A AC/DC In stock: 57328 pcs RFQ	 ACS713ELCTR-30A-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 30A DC In stock: 43869 pcs RFQ
 ACS711KEXLT-15AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 15.5A AC/DC In stock: 52095 pcs RFQ	 ACS711EEXLT-31AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 31A AC/DC In stock: 4876 pcs RFQ
 ACS711ELCTR-25AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 25A AC/DC In stock: 72022 pcs RFQ	 ACS712ELCTR-05B-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 5A AC/DC In stock: 48686 pcs RFQ
 ACS711KLCTR-25AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 25A AC/DC In stock: 66823 pcs RFQ	 ACS712ELCTR-20A-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A AC/DC In stock: 16977 pcs RFQ