



Allegro MicroSystems, LLC.



ACS712ELCTR-05B-T

Part Number:	ACS712ELCTR-05B-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	SENSOR CURRENT HALL 5A AC/DC
Datasheets:	 ACS712ELCTR-05B-T.pdf
RoHs Status	 Contains lead / RoHS Compliant
Stock Condition	48686 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 ACS712ELCTR-05B-T

PART NUMBER	ACS712ELCTR-05B-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	SENSOR CURRENT HALL 5A AC/DC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
QUANTITY AVAILABLE	48686 pcs
DATA SHEET	 ACS712ELCTR-05B-T.pdf
VOLTAGE - SUPPLY	5V
SERIES	-
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	185mV/A
RESPONSE TIME	5μs
POLARIZATION	Bidirectional
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT	Ratiometric, Voltage
OTHER NAMES	620-1189-2 ACS712ELCTR05BT
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LINEARITY	±1.5%
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
FREQUENCY	DC ~ 80kHz
FOR MEASURING	AC/DC
DETAILED DESCRIPTION	Current Sensor 5A 1 Channel Hall Effect, Open Loop Bidirectional 8-SOIC (0.154", 3.90mm Width)
CURRENT - SUPPLY (MAX)	13mA
CURRENT - SENSING	5A
ACCURACY	±1.5%

Related Tags

Allegro MicroSystems, LLC. ACS712ELCTR-05B-T	ACS712ELCTR-05B-T Distributor	ACS712ELCTR-05B-T Supplier
ACS712ELCTR-05B-T Price	ACS712ELCTR-05B-T Pictures	ACS712ELCTR-05B-T Image
ACS712ELCTR-05B-T PDF Datasheet	ACS712ELCTR-05B-T Download Datasheet	ACS712ELCTR-05B-T Datasheet
ACS712ELCTR-05B-T Stock	Buy ACS712ELCTR-05B-T	Buy Allegro MicroSystems, LLC. ACS712ELCTR-05B-T
Allegro MicroSystems, LLC. ACS712ELCTR-05B-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. ACS712ELCTR-05B-T	Allegro Microsystems Inc ACS712ELCTR-05B-T	Allegro MicroSystems, LLC ACS712ELCTR-05B-T

Related Products

 ACS714ELCTR-20A-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A AC/DC In stock: 19899 pcs RFQ	 ACS714ELCTR-05B-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 5A AC/DC In stock: 43384 pcs RFQ
 ACS711ELCTR-25AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 25A AC/DC In stock: 72022 pcs RFQ	 ACS712ELCTR-30A-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 30A AC/DC In stock: 57328 pcs RFQ
 ACS711ELCTR-12AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 12.5A AC/DC In stock: 78146 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	 ACS713ELCTR-20A-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A DC In stock: 42845 pcs RFQ
 ACS711KEXLT-31AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 31A AC/DC In stock: 50749 pcs RFQ	 ACS713ELCTR-30A-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 30A DC In stock: 43869 pcs RFQ
 ACS711KLCTR-12AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 12.5A AC/DC In stock: 65143 pcs RFQ	 ACS711KEXLT-15AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 15.5A AC/DC In stock: 52095 pcs RFQ