



Allegro MicroSystems, LLC.



ACS715ELCTR-20A-T

Part Number:	ACS715ELCTR-20A-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	SENSOR CURRENT HALL 20A DC
Datasheets:	 ACS715ELCTR-20A-T.pdf
RoHs Status	 Contains lead / RoHS Compliant
Stock Condition	51905 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 ACS715ELCTR-20A-T

PART NUMBER	ACS715ELCTR-20A-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	SENSOR CURRENT HALL 20A DC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
QUANTITY AVAILABLE	51905 pcs
DATA SHEET	 ACS715ELCTR-20A-T.pdf
VOLTAGE - SUPPLY	5V
SERIES	-
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	185mV/A
RESPONSE TIME	3.5μs
POLARIZATION	Unidirectional
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT	Ratiometric, Voltage
OTHER NAMES	620-1261-2 ACS715ELCTR20AT
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	DC
DETAILED DESCRIPTION	Current Sensor 20A 1 Channel Hall Effect, Open Loop Unidirectional 8-SOIC (0.154", 3.90mm Width)
CURRENT - SUPPLY (MAX)	13mA
CURRENT - SENSING	20A
ACCURACY	±1.5%

Related Tags

Allegro MicroSystems, LLC. ACS715ELCTR-20A-T	ACS715ELCTR-20A-T Distributor	ACS715ELCTR-20A-T Supplier
ACS715ELCTR-20A-T Price	ACS715ELCTR-20A-T Pictures	ACS715ELCTR-20A-T Image
ACS715ELCTR-20A-T PDF Datasheet	ACS715ELCTR-20A-T Download Datasheet	ACS715ELCTR-20A-T Datasheet
ACS715ELCTR-20A-T Stock	Buy ACS715ELCTR-20A-T	Buy Allegro MicroSystems, LLC. ACS715ELCTR-20A-T
Allegro MicroSystems, LLC. ACS715ELCTR-20A-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. ACS715ELCTR-20A-T	Allegro Microsystems Inc ACS715ELCTR-20A-T	Allegro MicroSystems, LLC ACS715ELCTR-20A-T

Related Products

 ACS714LLCTR-50A-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 50A AC/DC In stock: 16293 pcs RFQ	 ACS714ELCTR-20A-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A AC/DC In stock: 19899 pcs RFQ
 ACS716KLATR-12CB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 12.5A AC/DC In stock: 36682 pcs RFQ	 ACS714ELCTR-30A-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 30A AC/DC In stock: 53421 pcs RFQ
 ACS716KLATR-25CB-NL-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 25A AC/DC In stock: 18876 pcs RFQ	 ACS714LLCTR-05B-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 5A AC/DC In stock: 50571 pcs RFQ
 ACS714LLCTR-20A-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A AC/DC In stock: 44699 pcs RFQ	 ACS715ELCTR-30A-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 30A DC In stock: 48514 pcs RFQ
 ACS715LLCTR-20A-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A DC In stock: 19066 pcs RFQ	 ACS714LLCTR-30A-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 30A AC/DC In stock: 46869 pcs RFQ
 ACS716KLATR-12CB-NL-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 12.5A AC/DC In stock: 40596 pcs RFQ	 ACS715LLCTR-30A-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 30A DC In stock: 43838 pcs RFQ