




Allegro MicroSystems, LLC.

## ACS713ELCTR-20A-T

Part Number:	ACS713ELCTR-20A-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description:	SENSOR CURRENT HALL 20A DC
Datasheets:	<a href="#">PDF ACS713ELCTR-20A-T.pdf</a>
RoHs Status:	 Contains lead / RoHS Compliant
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 ACS713ELCTR-20A-T

PART NUMBER	ACS713ELCTR-20A-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	SENSOR CURRENT HALL 20A DC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
DATA SHEET	<a href="#">PDF ACS713ELCTR-20A-T.pdf</a>
VOLTAGE - SUPPLY	5V
SERIES	-
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	185mV/A
RESPONSE TIME	5µs
POLARIZATION	Unidirectional
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT	Ratiometric, Voltage
OTHER NAMES	620-1192-2 ACS713ELCTR20AT
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. ACS713ELCTR-20A-T	ACS713ELCTR-20A-T Distributor	ACS713ELCTR-20A-T Supplier
ACS713ELCTR-20A-T Price	ACS713ELCTR-20A-T Pictures	ACS713ELCTR-20A-T Image
ACS713ELCTR-20A-T PDF Datasheet	ACS713ELCTR-20A-T Download Datasheet	ACS713ELCTR-20A-T Datasheet
ACS713ELCTR-20A-T Stock	Buy ACS713ELCTR-20A-T	Buy Allegro MicroSystems, LLC. ACS713ELCTR-20A-T
Allegro MicroSystems, LLC. ACS713ELCTR-20A-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. ACS713ELCTR-20A-T	Allegro MicroSystems Inc ACS713ELCTR-20A-T	Allegro MicroSystems, LLC ACS713ELCTR-20A-T

### Related Products

 <p><b>ACS712ELCTR-20A-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A AC/DC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>ACS711KEXLT-31AB-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 31A AC/DC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>ACS711KLCTR-12AB-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 12.5A AC/DC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>ACS712ELCTR-05B-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 5A AC/DC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>ACS711KLCTR-25AB-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 25A AC/DC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>ACS714ELCTR-30A-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 30A AC/DC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>ACS712ELCTR-30A-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 30A AC/DC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>ACS714ELCTR-20A-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A AC/DC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>ACS714LLCTR-05B-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 5A AC/DC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>ACS714ELCTR-05B-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 5A AC/DC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>ACS713ELCTR-30A-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 30A DC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>ACS714LLCTR-20A-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A AC/DC In stock: Out stock</p> <p><a href="#">RFQ</a></p>