



Allegro MicroSystems, LLC.

### ACS714LLCTR-05B-T

Part Number:	ACS714LLCTR-05B-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description:	SENSOR CURRENT HALL 5A AC/DC
Datasheets:	<a href="#">ACS714LLCTR-05B-T.pdf</a>
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	50571 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 ACS714LLCTR-05B-T

PART NUMBER	ACS714LLCTR-05B-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	SENSOR CURRENT HALL 5A AC/DC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	50571 pcs
DATA SHEET	<a href="#">ACS714LLCTR-05B-T.pdf</a>
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	620-1225-2 ACS714LLCTR05BT
OPERATING TEMPERATURE	-40°C ~ 150°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LINEARITY	±1.5%
LEAD FREE STATUS / ROHS STATUS	Lead free / 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. ACS714LLCTR-05B-T	ACS714LLCTR-05B-T Distributor	ACS714LLCTR-05B-T Supplier
ACS714LLCTR-05B-T Price	ACS714LLCTR-05B-T Pictures	ACS714LLCTR-05B-T Image
ACS714LLCTR-05B-T PDF Datasheet	ACS714LLCTR-05B-T Download Datasheet	ACS714LLCTR-05B-T Datasheet
ACS714LLCTR-05B-T Stock	Buy ACS714LLCTR-05B-T	Buy Allegro MicroSystems, LLC. ACS714LLCTR-05B-T
Allegro MicroSystems, LLC. ACS714LLCTR-05B-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. ACS714LLCTR-05B-T	Allegro Microsystems Inc ACS714LLCTR-05B-T	Allegro MicroSystems, LLC ACS714LLCTR-05B-T

#### Related Products

<p><b>ACS712ELCTR-30A-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 30A AC/DC In stock: 57328 pcs</p> <p><b>RFQ</b></p>	<p><b>ACS713ELCTR-20A-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A DC In stock: 42845 pcs</p> <p><b>RFQ</b></p>
<p><b>ACS713ELCTR-30A-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 30A DC In stock: 43869 pcs</p> <p><b>RFQ</b></p>	<p><b>ACS715LLCTR-20A-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A DC In stock: 19066 pcs</p> <p><b>RFQ</b></p>
<p><b>ACS715ELCTR-30A-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 30A DC In stock: 48514 pcs</p> <p><b>RFQ</b></p>	<p><b>ACS714LLCTR-20A-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A AC/DC In stock: 44699 pcs</p> <p><b>RFQ</b></p>
<p><b>ACS714LLCTR-50A-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 50A AC/DC In stock: 16293 pcs</p> <p><b>RFQ</b></p>	<p><b>ACS714LLCTR-30A-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 30A AC/DC In stock: 46869 pcs</p> <p><b>RFQ</b></p>
<p><b>ACS714ELCTR-20A-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A AC/DC In stock: 19899 pcs</p> <p><b>RFQ</b></p>	<p><b>ACS715ELCTR-20A-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A DC In stock: 51905 pcs</p> <p><b>RFQ</b></p>
<p><b>ACS714ELCTR-05B-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 5A AC/DC In stock: 43384 pcs</p> <p><b>RFQ</b></p>	<p><b>ACS714ELCTR-30A-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 30A AC/DC In stock: 53421 pcs</p> <p><b>RFQ</b></p>

