



Allegro MicroSystems, LLC.

## ACS750ECA-100

Part Number:	ACS750ECA-100
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description:	SENSOR CURRENT HALL 100A AC/DC
Datasheets:	<a href="#">ACS750ECA-100.pdf</a>
RoHs Status:	Contains lead / RoHS non-compliant
Stock Condition:	3286 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 ACS750ECA-100

PART NUMBER	ACS750ECA-100
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	SENSOR CURRENT HALL 100A AC/DC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3286 pcs
DATA SHEET	<a href="#">ACS750ECA-100.pdf</a>
VOLTAGE - SUPPLY	5V
SERIES	-
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	19.75mV/A
RESPONSE TIME	27µs
POLARIZATION	Bidirectional
PACKAGING	Tube
PACKAGE / CASE	5-CA Formed Leads
OUTPUT	Ratiometric, Voltage
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LINEARITY	±5%
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FREQUENCY	DC ~ 13kHz
FOR MEASURING	AC/DC
DETAILED DESCRIPTION	Current Sensor 100A 1 Channel Hall Effect, Open Loop Bidirectional 5-CA Formed Leads
CURRENT - SUPPLY (MAX)	10mA
CURRENT - SENSING	100A
ACCURACY	±1.5%

### Related Tags

Allegro MicroSystems, LLC. ACS750ECA-100	ACS750ECA-100 Distributor	ACS750ECA-100 Supplier
ACS750ECA-100 Price	ACS750ECA-100 Pictures	ACS750ECA-100 Image
ACS750ECA-100 PDF Datasheet	ACS750ECA-100 Download Datasheet	ACS750ECA-100 Datasheet
ACS750ECA-100 Stock	Buy ACS750ECA-100	Buy Allegro MicroSystems, LLC. ACS750ECA-100
Allegro MicroSystems, LLC. ACS750ECA-100	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. ACS750ECA-100	Allegro Microsystems Inc ACS750ECA-100	Allegro MicroSystems, LLC ACS750ECA-100

### Related Products

<p><b>ACS730KLCTR-50AB-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: 1MHZ BANDWIDTH INTEGRATED, HALL In stock: 55454 pcs</p> <p><b>RFQ</b></p>	<p><b>ACS750SCA-075</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 75A AC/DC In stock: 7051 pcs</p> <p><b>RFQ</b></p>
<p><b>ACS752SCA-050</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 50A AC/DC In stock: 4403 pcs</p> <p><b>RFQ</b></p>	<p><b>ACS750SCA-050</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 50A AC/DC In stock: 7099 pcs</p> <p><b>RFQ</b></p>
<p><b>ACS750SCA-100</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 100A AC/DC In stock: 5179 pcs</p> <p><b>RFQ</b></p>	<p><b>ACS733KLATR-40AU-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: AUTOMOTIVE GRADE HIGH BANDWIDTH In stock: 14890 pcs</p> <p><b>RFQ</b></p>
<p><b>ACS750LCA-075</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 75A AC/DC In stock: 4522 pcs</p> <p><b>RFQ</b></p>	<p><b>ACS732KLATR-40AB-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: AUTOMOTIVE GRADE HIGH BANDWIDTH In stock: 15450 pcs</p> <p><b>RFQ</b></p>
<p><b>ACS730KLCTR-40AB-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: 1MHZ BANDWIDTH INTEGRATED, HALL In stock: 46044 pcs</p> <p><b>RFQ</b></p>	<p><b>ACS733KLATR-40AB-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: AUTOMOTIVE GRADE HIGH BANDWIDTH In stock: 16945 pcs</p> <p><b>RFQ</b></p>
<p><b>ACS750LCA-050</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 50A AC/DC In stock: 4606 pcs</p> <p><b>RFQ</b></p>	<p><b>ACS733KLATR-65AB-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: AUTOMOTIVE GRADE HIGH BANDWIDTH In stock: 36368 pcs</p> <p><b>RFQ</b></p>