



Allegro MicroSystems, LLC.

### ACS770LCB-100B-PFF-T

Part Number:	ACS770LCB-100B-PFF-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description:	SENSOR CURRENT HALL 100A AC/DC
Datasheets:	<a href="#">ACS770LCB-100B-PFF-T.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	11324 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 ACS770LCB-100B-PFF-T

PART NUMBER	ACS770LCB-100B-PFF-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	SENSOR CURRENT HALL 100A AC/DC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11324 pcs
DATA SHEET	<a href="#">ACS770LCB-100B-PFF-T.pdf</a>
VOLTAGE - SUPPLY	5V
SERIES	ACS770
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	20mV/A
RESPONSE TIME	4.6µs
POLARIZATION	Bidirectional
PACKAGING	Tube
PACKAGE / CASE	5-CB Formed Leads, PFF
OUTPUT	Ratiometric, Voltage
OTHER NAMES	620-1544-5
OPERATING TEMPERATURE	-40°C ~ 150°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LINEARITY	±1%
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	DC ~ 120kHz
FOR MEASURING	AC/DC
DETAILED DESCRIPTION	Current Sensor 100A 1 Channel Hall Effect, Open Loop Bidirectional 5-CB Formed Leads, PFF
CURRENT - SUPPLY (MAX)	15mA
CURRENT - SENSING	100A
ACCURACY	±0.6%

#### Related Tags

Allegro MicroSystems, LLC. ACS770LCB-100B-PFF-T	ACS770LCB-100B-PFF-T Distributor	ACS770LCB-100B-PFF-T Supplier
ACS770LCB-100B-PFF-T Price	ACS770LCB-100B-PFF-T Pictures	ACS770LCB-100B-PFF-T Image
ACS770LCB-100B-PFF-T PDF Datasheet	ACS770LCB-100B-PFF-T Download Datasheet	ACS770LCB-100B-PFF-T Datasheet
ACS770LCB-100B-PFF-T Stock	Buy ACS770LCB-100B-PFF-T	Buy Allegro MicroSystems, LLC. ACS770LCB-100B-PFF-T
Allegro MicroSystems, LLC. ACS770LCB-100B-PFF-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. ACS770LCB-100B-PFF-T	Allegro Microsystems Inc ACS770LCB-100B-PFF-T	Allegro MicroSystems, LLC ACS770LCB-100B-PFF-T

#### Related Products

<p><b>ACS780KLRTR-150B-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: THERMALLY ENHANCED CURRENT SENSO In stock: 51752 pcs</p> <p><b>RFQ</b></p>	<p><b>ACS780LLRTR-050U-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: 19314 pcs</p> <p><b>RFQ</b></p>
<p><b>ACS770LCB-050U-PFF-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 50A DC In stock: 9889 pcs</p> <p><b>RFQ</b></p>	<p><b>ACS770KCB-150U-PSF-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: LINEAR CURRENT SENSOR In stock: 21558 pcs</p> <p><b>RFQ</b></p>
<p><b>ACS780LLRTR-050B-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: 18555 pcs</p> <p><b>RFQ</b></p>	<p><b>ACS770KCB-150U-PFF-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 150A DC In stock: 9924 pcs</p> <p><b>RFQ</b></p>
<p><b>ACS770LCB-050B-PFF-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 50A AC/DC In stock: 10386 pcs</p> <p><b>RFQ</b></p>	<p><b>ACS780KLRTR-150U-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: 42226 pcs</p> <p><b>RFQ</b></p>
<p><b>ACS770ECB-200U-PSF-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: LINEAR CURRENT SENSOR In stock: 19817 pcs</p> <p><b>RFQ</b></p>	<p><b>ACS770LCB-100U-PSF-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: LINEAR CURRENT SENSOR In stock: 6052 pcs</p> <p><b>RFQ</b></p>
<p><b>ACS770LCB-100U-PFF-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 100A DC In stock: 10311 pcs</p> <p><b>RFQ</b></p>	<p><b>ACS770KCB-150B-PFF-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 150A AC/DC In stock: 9801 pcs</p> <p><b>RFQ</b></p>