



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

ACS754LCB-100-PSF

Part Number:

ACS754LCB-100-PSF

Manufacturer/Brand:

Allegro MicroSystems, LLC.

Product description

SENSOR CURRENT HALL 100A AC/DC

Datasheets:

 [ACS754LCB-100-PSF.pdf](#)

RoHs Status

 Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ACS754LCB-100-PSF

PART NUMBER	ACS754LCB-100-PSF
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	SENSOR CURRENT HALL 100A AC/DC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ACS754LCB-100-PSF.pdf
VOLTAGE - SUPPLY	5V
SERIES	-
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	20mV/A
RESPONSE TIME	11μs
POLARIZATION	Bidirectional
PACKAGING	Tube
PACKAGE / CASE	5-CB Formed Leads, PSF
OUTPUT	Ratiometric, Voltage
OTHER NAMES	620-1108
OPERATING TEMPERATURE	-40°C ~ 150°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LINEARITY	±1.5%
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	DC ~ 35kHz
FOR MEASURING	AC/DC
DETAILED DESCRIPTION	Current Sensor 100A 1 Channel Hall Effect, Open Loop Bidirectional 5-CB Formed Leads, PSF
CURRENT - SUPPLY (MAX)	10mA
CURRENT - SENSING	100A
ACCURACY	±1%

Related Tags

Allegro MicroSystems, LLC. ACS754LCB-100-PSF	ACS754LCB-100-PSF Distributor	ACS754LCB-100-PSF Supplier
ACS754LCB-100-PSF Price	ACS754LCB-100-PSF Pictures	ACS754LCB-100-PSF Image
ACS754LCB-100-PSF PDF Datasheet	ACS754LCB-100-PSF Download Datasheet	ACS754LCB-100-PSF Datasheet
ACS754LCB-100-PSF Stock	Buy ACS754LCB-100-PSF	Buy Allegro MicroSystems, LLC. ACS754LCB-100-PSF
Allegro MicroSystems, LLC. ACS754LCB-100-PSF	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. ACS754LCB-100-PSF	Allegro Microsystems Inc ACS754LCB-100-PSF	Allegro MicroSystems, LLC ACS754LCB-100-PSF

Related Products

 ACS752SCA-100 Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 100A AC/DC In stock: Out stock RFQ	 ACS754SCB-130-PSF Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 130A AC/DC In stock: Out stock RFQ
 ACS754LCB-100-PFF Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 100A AC/DC In stock: Out stock RFQ	 ACS754LCB-130-PFF Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 130A AC/DC In stock: Out stock RFQ
 ACS754SCB-100-PFF Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 100A AC/DC In stock: Out stock RFQ	 ACS754SCB-050-PFF Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 50A AC/DC In stock: Out stock RFQ
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 ACS754KCB-150-PSF Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 150A AC/DC In stock: Out stock RFQ	 ACS754LCB-050-PFF Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 50A AC/DC In stock: Out stock RFQ