



Allegro MicroSystems, LLC.



ACS770LCB-100U-PSF-T

Part Number:	ACS770LCB-100U-PSF-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	LINEAR CURRENT SENSOR
Datasheets:	 ACS770LCB-100U-PSF-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6052 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ACS770LCB-100U-PSF-T

PART NUMBER	ACS770LCB-100U-PSF-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	LINEAR CURRENT SENSOR
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6052 pcs
DATA SHEET	 ACS770LCB-100U-PSF-T.pdf
VOLTAGE - SUPPLY	5V
SERIES	ACS770
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	40mV/A
RESPONSE TIME	4.6µs
POLARIZATION	Unidirectional
PACKAGING	Tube
PACKAGE / CASE	5-CB Formed Leads, PSF
OUTPUT	Ratiometric, Voltage
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	DC
DETAILED DESCRIPTION	Current Sensor 100A 1 Channel Hall Effect, Open Loop Unidirectional 5-CB Formed Leads, PSF
CURRENT - SUPPLY (MAX)	15mA
CURRENT - SENSING	100A
ACCURACY	±0.6%

Related Tags

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

Related Products

 ACS770KCB-150U-PSF-T Manufacturers: Allegro MicroSystems, LLC. Description: LINEAR CURRENT SENSOR In stock: 21558 pcs RFQ	 ACS780LLRTR-100U-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: 15960 pcs RFQ
 ACS770LCB-050B-PFF-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 50A AC/DC In stock: 10386 pcs RFQ	 ACS780KLRTR-150B-T Manufacturers: Allegro MicroSystems, LLC. Description: THERMALLY ENHANCED CURRENT SENSO In stock: 51752 pcs RFQ
 ACS780LLRTR-050U-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: 19314 pcs RFQ	 ACS780LLRTR-050B-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: 18555 pcs RFQ
 ACS770LCB-100B-PFF-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 100A AC/DC In stock: 11324 pcs RFQ	 ACS780LLRTR-100B-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: 43484 pcs RFQ
 ACS770LCB-050U-PFF-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 50A DC In stock: 9889 pcs RFQ	 ACS780KLRTR-150U-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: 42226 pcs RFQ
 ACS770LCB-100U-PFF-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 100A DC In stock: 10311 pcs RFQ	 ACS770KCB-150U-PFF-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 150A DC In stock: 9924 pcs RFQ