



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

ACS770LCB-050U-PFF-T

Part Number:	ACS770LCB-050U-PFF-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	SENSOR CURRENT HALL 50A DC
Datasheets:	PDF ACS770LCB-050U-PFF-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ACS770LCB-050U-PFF-T

PART NUMBER	ACS770LCB-050U-PFF-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	SENSOR CURRENT HALL 50A DC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ACS770LCB-050U-PFF-T.pdf
VOLTAGE - SUPPLY	5V
SERIES	ACS770
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	80mV/A
RESPONSE TIME	4.6µs
POLARIZATION	Unidirectional
PACKAGING	Tube
PACKAGE / CASE	5-CB Formed Leads, PFF
OUTPUT	Ratiometric, Voltage
OTHER NAMES	620-1542-5 ACS770LCB-50U-PFF-T
OPERATING TEMPERATURE	-40°C ~ 150°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LINEARITY	±1%
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	DC ~ 120kHz
FOR MEASURING	DC
DETAILED DESCRIPTION	Current Sensor 50A 1 Channel Hall Effect, Open Loop Unidirectional 5-CB Formed Leads, PFF
CURRENT - SUPPLY (MAX)	15mA
CURRENT - SENSING	50A
ACCURACY	±0.6%

Related Tags

Allegro MicroSystems, LLC. ACS770LCB-050U-PFF-T	ACS770LCB-050U-PFF-T Distributor	ACS770LCB-050U-PFF-T Supplier
ACS770LCB-050U-PFF-T Price	ACS770LCB-050U-PFF-T Pictures	ACS770LCB-050U-PFF-T Image
ACS770LCB-050U-PFF-T PDF Datasheet	ACS770LCB-050U-PFF-T Download Datasheet	ACS770LCB-050U-PFF-T Datasheet
ACS770LCB-050U-PFF-T Stock	Buy ACS770LCB-050U-PFF-T	Buy Allegro MicroSystems, LLC. ACS770LCB-050U-PFF-T
Allegro MicroSystems, LLC. ACS770LCB-050U-PFF-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. ACS770LCB-050U-PFF-T	Allegro Microsystems Inc ACS770LCB-050U-PFF-T	Allegro MicroSystems, LLC ACS770LCB-050U-PFF-T

Related Products

 ACS770LCB-100B-PFF-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 100A AC/DC In stock: Out stock RFQ	 ACS780KLRT-150U-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: Out stock RFQ
 ACS770LCB-100U-PFF-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 100A DC In stock: Out stock RFQ	 ACS770LCB-050B-PFF-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 50A AC/DC In stock: Out stock RFQ
 ACS770KCB-150B-PFF-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 150A AC/DC In stock: Out stock RFQ	 ACS770ECB-200U-PFF-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 200A DC In stock: Out stock RFQ
 ACS780LLRT-050B-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: Out stock RFQ	 ACS780KLRT-150B-T Manufacturers: Allegro MicroSystems, LLC. Description: THERMALLY ENHANCED CURRENT SENSO In stock: Out stock RFQ
 ACS770KCB-150U-PFF-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 150A DC In stock: Out stock RFQ	 ACS770KCB-150U-PSF-T Manufacturers: Allegro MicroSystems, LLC. Description: LINEAR CURRENT SENSOR In stock: Out stock RFQ
 ACS770ECB-200U-PSF-T Manufacturers: Allegro MicroSystems, LLC. Description: LINEAR CURRENT SENSOR In stock: Out stock RFQ	 ACS770LCB-100U-PSF-T Manufacturers: Allegro MicroSystems, LLC. Description: LINEAR CURRENT SENSOR In stock: Out stock RFQ