



Allegro MicroSystems, LLC.



ACS724LLCTR-50AB-T

Part Number:	ACS724LLCTR-50AB-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	SENSOR CURRENT HALL
Datasheets:	 ACS724LLCTR-50AB-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	43154 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 ACS724LLCTR-50AB-T

PART NUMBER	ACS724LLCTR-50AB-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	SENSOR CURRENT HALL
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	43154 pcs
DATA SHEET	 ACS724LLCTR-50AB-T.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
SERIES	-
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	40mV/A
RESPONSE TIME	4µs
POLARIZATION	Bidirectional
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT	Ratiometric, Voltage
OPERATING TEMPERATURE	-40°C ~ 150°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LINEARITY	±1.5%
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	DC ~ 120kHz
FOR MEASURING	AC/DC
DETAILED DESCRIPTION	Current Sensor 50A 1 Channel Hall Effect, Open Loop Bidirectional 8-SOIC (0.154", 3.90mm Width)
CURRENT - SUPPLY (MAX)	14mA
CURRENT - SENSING	50A
ACCURACY	±0.8%

Related Tags

Allegro MicroSystems, LLC. ACS724LLCTR-50AB-T	ACS724LLCTR-50AB-T Distributor	ACS724LLCTR-50AB-T Supplier
ACS724LLCTR-50AB-T Price	ACS724LLCTR-50AB-T Pictures	ACS724LLCTR-50AB-T Image
ACS724LLCTR-50AB-T PDF Datasheet	ACS724LLCTR-50AB-T Download Datasheet	ACS724LLCTR-50AB-T Datasheet
ACS724LLCTR-50AB-T Stock	Buy ACS724LLCTR-50AB-T	Buy Allegro MicroSystems, LLC. ACS724LLCTR-50AB-T
Allegro MicroSystems, LLC. ACS724LLCTR-50AB-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. ACS724LLCTR-50AB-T	Allegro Microsystems Inc ACS724LLCTR-50AB-T	Allegro MicroSystems, LLC ACS724LLCTR-50AB-T

Related Products

 ACS724LLCTR-30AU-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL In stock: 45791 pcs RFQ	 ACS724LLCTR-10AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 10A AC/DC In stock: 17837 pcs RFQ
 ACS724LMATR-50AU-T Manufacturers: Allegro MicroSystems, LLC. Description: CURRENT SENSOR W/COMMON-MODE FIE In stock: 37898 pcs RFQ	 ACS724LLCTR-10AU-T Manufacturers: Allegro MicroSystems, LLC. Description: ISOLATED CURRENT SENSOR 5V In stock: 39374 pcs RFQ
 ACS724LMATR-50AB-T Manufacturers: Allegro MicroSystems, LLC. Description: CURRENT SENSOR W/COMMON-MODE FIE In stock: 34700 pcs RFQ	 ACS724LLCTR-30AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 30A AC/DC In stock: 18414 pcs RFQ
 ACS724LMATR-30AB-T Manufacturers: Allegro MicroSystems, LLC. Description: CURRENT SENSOR W/COMMON-MODE FIE In stock: 34053 pcs RFQ	 ACS724LLCTR-20AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A AC/DC In stock: 15803 pcs RFQ
 ACS724LMATR-20AB-T Manufacturers: Allegro MicroSystems, LLC. Description: CURRENT SENSOR W/COMMON-MODE FIE In stock: 34233 pcs RFQ	 ACS724LMATR-30AU-T Manufacturers: Allegro MicroSystems, LLC. Description: CURRENT SENSOR W/COMMON-MODE FIE In stock: 38460 pcs RFQ
 ACS725KMATR-20AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A AC/DC In stock: 35628 pcs RFQ	 ACS724LLCTR-20AU-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A DC In stock: 42270 pcs RFQ