



Allegro MicroSystems, LLC.



ACS724LLCTR-05AB-T

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Ship From

Shipment Way

ACS724LLCTR-05AB-T

Allegro MicroSystems, LLC.

SENSOR CURRENT HALL

 ACS724LLCTR-05AB-T.pdf

 Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ACS724LLCTR-05AB-T

PART NUMBER	ACS724LLCTR-05AB-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	SENSOR CURRENT HALL
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ACS724LLCTR-05AB-T.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
SERIES	-
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	400mV/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)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LINEARITY	±1.5%
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	DC ~ 120kHz
FOR MEASURING	AC/DC
DETAILED DESCRIPTION	Current Sensor 5A 1 Channel Hall Effect, Open Loop Bidirectional 8-SOIC (0.154", 3.90mm Width)
CURRENT - SUPPLY (MAX)	14mA
CURRENT - SENSING	5A
ACCURACY	±0.6%

Related Tags

Allegro MicroSystems, LLC. ACS724LLCTR-05AB-T	ACS724LLCTR-05AB-T Distributor	ACS724LLCTR-05AB-T Supplier
ACS724LLCTR-05AB-T Price	ACS724LLCTR-05AB-T Pictures	ACS724LLCTR-05AB-T Image
ACS724LLCTR-05AB-T PDF Datasheet	ACS724LLCTR-05AB-T Download Datasheet	ACS724LLCTR-05AB-T Datasheet
ACS724LLCTR-05AB-T Stock	Buy ACS724LLCTR-05AB-T	Buy Allegro MicroSystems, LLC. ACS724LLCTR-05AB-T
Allegro MicroSystems, LLC. ACS724LLCTR-05AB-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. ACS724LLCTR-05AB-T	Allegro Microsystems Inc ACS724LLCTR-05AB-T	Allegro MicroSystems, LLC ACS724LLCTR-05AB-T

Related Products



ACS723LLCTR-40AU-T

Manufacturers: Allegro MicroSystems, LLC.

Description: SENSOR CURRENT HALL 40A DC

In stock: Out stock

RFQ



ACS724LLCTR-10AB-T

Manufacturers: Allegro MicroSystems, LLC.

Description: SENSOR CURRENT HALL 10A AC/DC

In stock: Out stock

RFQ



ACS724LLCTR-30AB-T

Manufacturers: Allegro MicroSystems, LLC.

Description: SENSOR CURRENT HALL 30A AC/DC

In stock: Out stock

RFQ



ACS724LLCTR-10AU-T

Manufacturers: Allegro MicroSystems, LLC.

Description: ISOLATED CURRENT SENSOR 5V

In stock: Out stock

RFQ



ACS724KMATR-30AU-T

Manufacturers: Allegro MicroSystems, LLC.

Description: SENSOR CURRENT HALL 30A DC

In stock: Out stock

RFQ



ACS724KMATR-65AB-T

Manufacturers: Allegro MicroSystems, LLC.

Description: HALL EFFECT CURRENT SENSRO

In stock: Out stock

RFQ



ACS724LLCTR-20AU-T

Manufacturers: Allegro MicroSystems, LLC.

Description: SENSOR CURRENT HALL 20A DC

In stock: Out stock

RFQ



ACS724LLCTR-20AB-T

Manufacturers: Allegro MicroSystems, LLC.

Description: SENSOR CURRENT HALL 20A AC/DC

In stock: Out stock

RFQ



ACS723LLCTR-45AB-T

Manufacturers: Allegro MicroSystems, LLC.

Description: SENSOR CURRENT 45A 5V 8SOIC

In stock: Out stock

RFQ



ACS724KMATR-20AB-T

Manufacturers: Allegro MicroSystems, LLC.

Description: SENSOR CURRENT HALL 20A AC/DC

In stock: Out stock

RFQ



ACS724LLCTR-05AU-T

Manufacturers: Allegro MicroSystems, LLC.

Description: SENSOR CURRENT HALL

In stock: Out stock

RFQ



ACS724KMATR-30AB-T

Manufacturers: Allegro MicroSystems, LLC.

Description: SENSOR CURRENT HALL 30A AC/DC

In stock: Out stock

RFQ