



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

ACS724LMATR-30AU-T

|                     |                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------|
| Part Number:        | ACS724LMATR-30AU-T                                                                                       |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                               |
| Product description | CURRENT SENSOR W/COMMON-MODE FIE                                                                         |
| Datasheets:         |  ACS724LMATR-30AU-T.pdf |
| Ship From           | Hong Kong                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                    |

REQUEST FOR QUOTATION

Specifications of ACS724LMATR-30AU-T

|                                |                                                                                                            |
|--------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | ACS724LMATR-30AU-T                                                                                         |
| MANUFACTURER                   | Allegro MicroSystems, LLC.                                                                                 |
| DESCRIPTION                    | CURRENT SENSOR W/COMMON-MODE FIE                                                                           |
| LEAD FREE STATUS / ROHS STATUS |                                                                                                            |
| DATA SHEET                     |  ACS724LMATR-30AU-T.pdf |
| VOLTAGE - SUPPLY               | 3 V ~ 3.6 V                                                                                                |
| SERIES                         | Automotive, AEC-Q100                                                                                       |
| SENSOR TYPE                    | Hall Effect, Differential                                                                                  |
| SENSITIVITY                    | -                                                                                                          |
| RESPONSE TIME                  | 4μs                                                                                                        |
| POLARIZATION                   | Bidirectional                                                                                              |
| PACKAGE / CASE                 | -                                                                                                          |
| OUTPUT                         | Ratiometric, Voltage                                                                                       |
| OPERATING TEMPERATURE          | -20°C ~ 85°C                                                                                               |
| NUMBER OF CHANNELS             | 1                                                                                                          |
| MOUNTING TYPE                  | -                                                                                                          |
| LINEARITY                      | ±1.5%                                                                                                      |
| FREQUENCY                      | DC ~ 120kHz                                                                                                |
| FOR MEASURING                  | AC/DC                                                                                                      |
| DETAILED DESCRIPTION           | Current Sensor 50A 1 Channel Hall Effect, Differential Bidirectional                                       |
| CURRENT - SUPPLY (MAX)         | 14mA                                                                                                       |
| CURRENT - SENSING              | 50A                                                                                                        |
| ACCURACY                       | ±1.5%                                                                                                      |

Related Tags

|                                               |                                             |                                                   |
|-----------------------------------------------|---------------------------------------------|---------------------------------------------------|
| Allegro MicroSystems, LLC. ACS724LMATR-30AU-T | ACS724LMATR-30AU-T Distributor              | ACS724LMATR-30AU-T Supplier                       |
| ACS724LMATR-30AU-T Price                      | ACS724LMATR-30AU-T Pictures                 | ACS724LMATR-30AU-T Image                          |
| ACS724LMATR-30AU-T PDF Datasheet              | ACS724LMATR-30AU-T Download Datasheet       | ACS724LMATR-30AU-T Datasheet                      |
| ACS724LMATR-30AU-T Stock                      | Buy ACS724LMATR-30AU-T                      | Buy Allegro MicroSystems, LLC. ACS724LMATR-30AU-T |
| Allegro MicroSystems, LLC. ACS724LMATR-30AU-T | Allegro MicroSystems, LLC. Supplier         | Allegro MicroSystems, LLC. Distributor            |
| Allegro MicroSystems, LLC. ACS724LMATR-30AU-T | Allegro Microsystems Inc ACS724LMATR-30AU-T | Allegro MicroSystems, LLC ACS724LMATR-30AU-T      |

Related Products



**ACS725KMATR-20AB-T**

Manufacturers: Allegro MicroSystems, LLC.

Description: SENSOR CURRENT HALL 20A AC/DC

In stock: Out stock

RFQ



**ACS724LMATR-20AB-T**

Manufacturers: Allegro MicroSystems, LLC.

Description: CURRENT SENSOR W/COMMON-MODE FIE

In stock: Out stock

RFQ



**ACS724LMATR-30AB-T**

Manufacturers: Allegro MicroSystems, LLC.

Description: CURRENT SENSOR W/COMMON-MODE FIE

In stock: Out stock

RFQ



**ACS725KMATR-30AB-T**

Manufacturers: Allegro MicroSystems, LLC.

Description: SENSOR CURRENT HALL 30A AC/DC

In stock: Out stock

RFQ



**ACS724LLCTR-50AB-T**

Manufacturers: Allegro MicroSystems, LLC.

Description: SENSOR CURRENT HALL

In stock: Out stock

RFQ



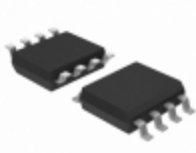
**ACS724LMATR-50AB-T**

Manufacturers: Allegro MicroSystems, LLC.

Description: CURRENT SENSOR W/COMMON-MODE FIE

In stock: Out stock

RFQ



**ACS724LLCTR-20AU-T**

Manufacturers: Allegro MicroSystems, LLC.

Description: SENSOR CURRENT HALL 20A DC

In stock: Out stock

RFQ



**ACS725LLCTR-10AU-T**

Manufacturers: Allegro MicroSystems, LLC.

Description: SENSOR CURRENT HALL 10A DC

In stock: Out stock

RFQ



**ACS724LMATR-50AU-T**

Manufacturers: Allegro MicroSystems, LLC.

Description: CURRENT SENSOR W/COMMON-MODE FIE

In stock: Out stock

RFQ



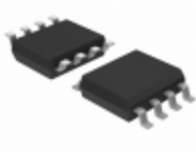
**ACS724LLCTR-30AB-T**

Manufacturers: Allegro MicroSystems, LLC.

Description: SENSOR CURRENT HALL 30A AC/DC

In stock: Out stock

RFQ



**ACS724LLCTR-30AU-T**

Manufacturers: Allegro MicroSystems, LLC.

Description: SENSOR CURRENT HALL

In stock: Out stock

RFQ



**ACS725KMATR-30AU-T**

Manufacturers: Allegro MicroSystems, LLC.

Description: SENSOR CURRENT HALL 30A DC

In stock: Out stock

RFQ

