



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

ACS725KMATR-20AB-T

Part Number:	ACS725KMATR-20AB-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	SENSOR CURRENT HALL 20A AC/DC
Datasheets:	 ACS725KMATR-20AB-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

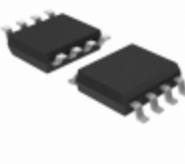
Specifications of ACS725KMATR-20AB-T

PART NUMBER	ACS725KMATR-20AB-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	SENSOR CURRENT HALL 20A AC/DC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ACS725KMATR-20AB-T.pdf
VOLTAGE - SUPPLY	3 V ~ 3.6 V
SERIES	-
SENSOR TYPE	Hall Effect, Differential
SENSITIVITY	66mV/A
RESPONSE TIME	4μs
POLARIZATION	Bidirectional
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OUTPUT	Ratiometric, Voltage
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LINEARITY	±1%
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	DC ~ 120kHz
FOR MEASURING	AC/DC
DETAILED DESCRIPTION	Current Sensor 20A 1 Channel Hall Effect, Differential Bidirectional 16-SOIC (0.295", 7.50mm Width)
CURRENT - SUPPLY (MAX)	14mA
CURRENT - SENSING	20A
ACCURACY	±1%

Related Tags

Allegro MicroSystems, LLC. ACS725KMATR-20AB-T	ACS725KMATR-20AB-T Distributor	ACS725KMATR-20AB-T Supplier
ACS725KMATR-20AB-T Price	ACS725KMATR-20AB-T Pictures	ACS725KMATR-20AB-T Image
ACS725KMATR-20AB-T PDF Datasheet	ACS725KMATR-20AB-T Download Datasheet	ACS725KMATR-20AB-T Datasheet
ACS725KMATR-20AB-T Stock	Buy ACS725KMATR-20AB-T	Buy Allegro MicroSystems, LLC. ACS725KMATR-20AB-T
Allegro MicroSystems, LLC. ACS725KMATR-20AB-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. ACS725KMATR-20AB-T	Allegro Microsystems Inc ACS725KMATR-20AB-T	Allegro MicroSystems, LLC ACS725KMATR-20AB-T

Related Products

 ACS724LMATR-50AB-T Manufacturers: Allegro MicroSystems, LLC. Description: CURRENT SENSOR W/COMMON-MODE FIE In stock: Out stock RFQ	 ACS724LMATR-50AU-T Manufacturers: Allegro MicroSystems, LLC. Description: CURRENT SENSOR W/COMMON-MODE FIE In stock: Out stock RFQ
 ACS725KMATR-30AU-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 30A DC In stock: Out stock RFQ	 ACS725LLCTR-20AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A AC/DC In stock: Out stock RFQ
 ACS725KMATR-30AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 30A AC/DC In stock: Out stock RFQ	 ACS724LMATR-30AB-T Manufacturers: Allegro MicroSystems, LLC. Description: CURRENT SENSOR W/COMMON-MODE FIE In stock: Out stock RFQ
 ACS724LLCTR-50AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL In stock: Out stock RFQ	 ACS725LLCTR-30AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 30A AC/DC In stock: Out stock RFQ
 ACS725LLCTR-20AU-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A 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-30AU-T Manufacturers: Allegro MicroSystems, LLC. Description: CURRENT SENSOR W/COMMON-MODE FIE In stock: Out stock RFQ	 ACS725LLCTR-10AU-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 10A DC In stock: Out stock RFQ