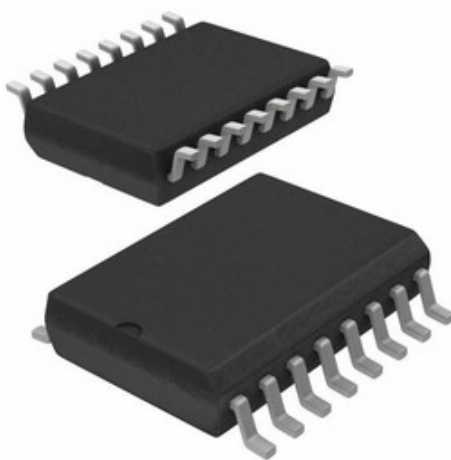




Allegro MicroSystems, LLC.



ACS723KMATR-20AB-T

Part Number:	ACS723KMATR-20AB-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	SENSOR CURRENT HALL 20A AC/DC
Datasheets:	 ACS723KMATR-20AB-T.pdf
RoHs Status	 Lead free / RoHS Compliant
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 ACS723KMATR-20AB-T

PART NUMBER	ACS723KMATR-20AB-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	SENSOR CURRENT HALL 20A AC/DC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ACS723KMATR-20AB-T.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
SERIES	-
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	100mV/A
RESPONSE TIME	5µs
POLARIZATION	Bidirectional
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OUTPUT	Ratiometric, Voltage
OTHER NAMES	620-1742-1
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LINEARITY	±1%
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	DC ~ 80kHz
FOR MEASURING	AC/DC
DETAILED DESCRIPTION	Current Sensor 20A 1 Channel Hall Effect, Open Loop Bidirectional 16-SOIC (0.295", 7.50mm Width)
CURRENT - SUPPLY (MAX)	14mA
CURRENT - SENSING	20A
ACCURACY	±2%

Related Tags

Allegro MicroSystems, LLC. ACS723KMATR-20AB-T	ACS723KMATR-20AB-T Distributor	ACS723KMATR-20AB-T Supplier
ACS723KMATR-20AB-T Price	ACS723KMATR-20AB-T Pictures	ACS723KMATR-20AB-T Image
ACS723KMATR-20AB-T PDF Datasheet	ACS723KMATR-20AB-T Download Datasheet	ACS723KMATR-20AB-T Datasheet
ACS723KMATR-20AB-T Stock	Buy ACS723KMATR-20AB-T	Buy Allegro MicroSystems, LLC. ACS723KMATR-20AB-T
Allegro MicroSystems, LLC. ACS723KMATR-20AB-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. ACS723KMATR-20AB-T	Allegro Microsystems Inc ACS723KMATR-20AB-T	Allegro MicroSystems, LLC ACS723KMATR-20AB-T

Related Products

 ACS723LLCTR-20AU-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A DC In stock: Out stock RFQ	 ACS723LLCTR-10AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 10A AC/DC In stock: Out stock RFQ
 ACS723KMATR-40AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 40A AC/DC In stock: Out stock RFQ	 ACS722LLCTR-20AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A AC/DC In stock: Out stock RFQ
 ACS723KMATR-10AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 10A AC/DC In stock: Out stock RFQ	 ACS722LLCTR-40AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 40A AC/DC In stock: Out stock RFQ
 ACS722LLCTR-40AU-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 40A DC In stock: Out stock RFQ	 ACS723LLCTR-05AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 5A AC/DC In stock: Out stock RFQ
 ACS722LLCTR-10AU-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 10A DC In stock: Out stock RFQ	 ACS723LLCTR-10AU-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 10A DC In stock: Out stock RFQ
 ACS722LLCTR-20AU-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A DC In stock: Out stock RFQ	 ACS723LLCTR-20AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A AC/DC In stock: 991 pcs RFQ