



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

ACS723KMATR-40AB-T

Part Number:	ACS723KMATR-40AB-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	SENSOR CURRENT HALL 40A AC/DC
Datasheets:	 ACS723KMATR-40AB-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15344 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ACS723KMATR-40AB-T

PART NUMBER	ACS723KMATR-40AB-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	SENSOR CURRENT HALL 40A AC/DC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15344 pcs
DATA SHEET	 ACS723KMATR-40AB-T.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
SERIES	-
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	50mV/A
RESPONSE TIME	5µs
POLARIZATION	Bidirectional
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OUTPUT	Ratiometric, Voltage
OTHER NAMES	620-1743-1
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 40A 1 Channel Hall Effect, Open Loop Bidirectional 16-SOIC (0.295", 7.50mm Width)
CURRENT - SUPPLY (MAX)	14mA
CURRENT - SENSING	40A
ACCURACY	±2%

Related Tags

Allegro MicroSystems, LLC. ACS723KMATR-40AB-T	ACS723KMATR-40AB-T Distributor	ACS723KMATR-40AB-T Supplier
ACS723KMATR-40AB-T Price	ACS723KMATR-40AB-T Pictures	ACS723KMATR-40AB-T Image
ACS723KMATR-40AB-T PDF Datasheet	ACS723KMATR-40AB-T Download Datasheet	ACS723KMATR-40AB-T Datasheet
ACS723KMATR-40AB-T Stock	Buy ACS723KMATR-40AB-T	Buy Allegro MicroSystems, LLC. ACS723KMATR-40AB-T
Allegro MicroSystems, LLC. ACS723KMATR-40AB-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. ACS723KMATR-40AB-T	Allegro Microsystems Inc ACS723KMATR-40AB-T	Allegro MicroSystems, LLC ACS723KMATR-40AB-T

Related Products

 ACS722LLCTR-40AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 40A AC/DC In stock: 50330 pcs RFQ	 ACS723LLCTR-05AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 5A AC/DC In stock: 39458 pcs RFQ
 ACS723LLCTR-10AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 10A AC/DC In stock: 49991 pcs RFQ	 ACS723LLCTR-20AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A AC/DC In stock: 15294 pcs RFQ
 ACS723LLCTR-20AU-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A DC In stock: 52785 pcs RFQ	 ACS723LLCTR-40AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 40A AC/DC In stock: 49353 pcs RFQ
 ACS722LLCTR-20AU-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A DC In stock: 45228 pcs RFQ	 ACS723LLCTR-10AU-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 10A DC In stock: 48934 pcs RFQ
 ACS722LLCTR-20AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A AC/DC In stock: 19418 pcs RFQ	 ACS723KMATR-20AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A AC/DC In stock: 15456 pcs RFQ
 ACS722LLCTR-40AU-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 40A DC In stock: 47970 pcs RFQ	 ACS723KMATR-10AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 10A AC/DC In stock: 37204 pcs RFQ