




Allegro MicroSystems, LLC.

ACS722KMATR-40AB-T

Part Number:	ACS722KMATR-40AB-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description:	SENSOR CURRENT HALL 40A AC/DC
Datasheets:	PDF ACS722KMATR-40AB-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 ACS722KMATR-40AB-T

PART NUMBER	ACS722KMATR-40AB-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	SENSOR CURRENT HALL 40A AC/DC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ACS722KMATR-40AB-T.pdf
VOLTAGE - SUPPLY	3 V ~ 3.6 V
SERIES	-
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	33mV/A
RESPONSE TIME	5µs
POLARIZATION	Bidirectional
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OUTPUT	Ratiometric, Voltage
OTHER NAMES	620-1740-2 ACS722KMATR-40B-T
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
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)	12mA
CURRENT - SENSING	40A
ACCURACY	±2.5%

Related Tags

Allegro MicroSystems, LLC. ACS722KMATR-40AB-T	ACS722KMATR-40AB-T Distributor	ACS722KMATR-40AB-T Supplier
ACS722KMATR-40AB-T Price	ACS722KMATR-40AB-T Pictures	ACS722KMATR-40AB-T Image
ACS722KMATR-40AB-T PDF Datasheet	ACS722KMATR-40AB-T Download Datasheet	ACS722KMATR-40AB-T Datasheet
ACS722KMATR-40AB-T Stock	Buy ACS722KMATR-40AB-T	Buy Allegro MicroSystems, LLC. ACS722KMATR-40AB-T
Allegro MicroSystems, LLC. ACS722KMATR-40AB-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. ACS722KMATR-40AB-T	Allegro Microsystems Inc ACS722KMATR-40AB-T	Allegro MicroSystems, LLC ACS722KMATR-40AB-T

Related Products

 <p>ACS722LLCTR-20AU-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A DC In stock: Out stock RFQ</p>	 <p>ACS718KMATR-20B-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A AC/DC In stock: Out stock RFQ</p>
 <p>ACS722LLCTR-20AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A AC/DC In stock: Out stock RFQ</p>	 <p>ACS722LLCTR-10AU-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 10A DC In stock: Out stock RFQ</p>
 <p>ACS722LLCTR-05AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 5A AC/DC In stock: Out stock RFQ</p>	 <p>ACS722LLCTR-10AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 10A AC/DC In stock: Out stock RFQ</p>
 <p>ACS720KLATR-35AB-T Manufacturers: Allegro MicroSystems, LLC. Description: CURRENT SENSOR In stock: Out stock RFQ</p>	 <p>ACS722LLCTR-40AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 40A AC/DC In stock: Out stock RFQ</p>
 <p>ACS722KMATR-10AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 10A AC/DC In stock: Out stock RFQ</p>	 <p>ACS720KLATR-65AB-T Manufacturers: Allegro MicroSystems, LLC. Description: CURRENT SENSOR In stock: Out stock RFQ</p>
 <p>ACS722KMATR-20AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A AC/DC In stock: Out stock RFQ</p>	 <p>ACS720KLATR-15AB-T Manufacturers: Allegro MicroSystems, LLC. Description: CURRENT SENSOR In stock: Out stock RFQ</p>