




Allegro MicroSystems, LLC.

ACS717KMATR-20B-T

Part Number:	ACS717KMATR-20B-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description:	SENSOR CURRENT HALL 20A AC/DC
Datasheets:	PDF ACS717KMATR-20B-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 ACS717KMATR-20B-T

PART NUMBER	ACS717KMATR-20B-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	SENSOR CURRENT HALL 20A AC/DC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ACS717KMATR-20B-T.pdf
VOLTAGE - SUPPLY	3 V ~ 3.6 V
SERIES	-
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	66mV/A
RESPONSE TIME	13µs
POLARIZATION	Bidirectional
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OUTPUT	Ratiometric, Voltage
OTHER NAMES	620-1712-2
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	14 Weeks
LINEARITY	±1%
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	40kHz
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)	7.5mA
CURRENT - SENSING	20A
ACCURACY	±2%

Related Tags

Allegro MicroSystems, LLC. ACS717KMATR-20B-T	ACS717KMATR-20B-T Distributor	ACS717KMATR-20B-T Supplier
ACS717KMATR-20B-T Price	ACS717KMATR-20B-T Pictures	ACS717KMATR-20B-T Image
ACS717KMATR-20B-T PDF Datasheet	ACS717KMATR-20B-T Download Datasheet	ACS717KMATR-20B-T Datasheet
ACS717KMATR-20B-T Stock	Buy ACS717KMATR-20B-T	Buy Allegro MicroSystems, LLC. ACS717KMATR-20B-T
Allegro MicroSystems, LLC. ACS717KMATR-20B-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. ACS717KMATR-20B-T	Allegro MicroSystems Inc ACS717KMATR-20B-T	Allegro MicroSystems, LLC ACS717KMATR-20B-T

Related Products

 <p>ACS720KLATR-65AB-T Manufacturers: Allegro MicroSystems, LLC. Description: CURRENT SENSOR In stock: Out stock</p> <p>RFQ</p>	 <p>ACS716KLATR-6BB-NL-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 6A AC/DC In stock: Out stock</p> <p>RFQ</p>
 <p>ACS720KLATR-15AB-T Manufacturers: Allegro MicroSystems, LLC. Description: CURRENT SENSOR In stock: Out stock</p> <p>RFQ</p>	 <p>ACS716KLATR-25CB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 25A AC/DC In stock: Out stock</p> <p>RFQ</p>
 <p>ACS720KLATR-35AB-T Manufacturers: Allegro MicroSystems, LLC. Description: CURRENT SENSOR In stock: Out stock</p> <p>RFQ</p>	 <p>ACS718KMATR-20B-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A AC/DC In stock: Out stock</p> <p>RFQ</p>
 <p>ACS716KLATR-9BB-NL-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL In stock: Out stock</p> <p>RFQ</p>	 <p>ACS722KMATR-10AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 10A AC/DC In stock: Out stock</p> <p>RFQ</p>
 <p>ACS716KLATR-25CB-NL-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 25A AC/DC In stock: Out stock</p> <p>RFQ</p>	 <p>ACS716KLATR-6BB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 6A AC/DC In stock: Out stock</p> <p>RFQ</p>
 <p>ACS718KMATR-10B-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 10A AC/DC In stock: Out stock</p> <p>RFQ</p>	 <p>ACS717KMATR-10B-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 10A AC/DC In stock: Out stock</p> <p>RFQ</p>