



Allegro MicroSystems, LLC.



ACS718KMATR-10B-T

Part Number:	ACS718KMATR-10B-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	SENSOR CURRENT HALL 10A AC/DC
Datasheets:	 ACS718KMATR-10B-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17356 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ACS718KMATR-10B-T

PART NUMBER	ACS718KMATR-10B-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	SENSOR CURRENT HALL 10A AC/DC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17356 pcs
DATA SHEET	 ACS718KMATR-10B-T.pdf
VOLTAGE - SUPPLY	5V
SERIES	-
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	200mv/A
RESPONSE TIME	13µs
POLARIZATION	Bidirectional
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OUTPUT	Ratiometric, Voltage
OTHER NAMES	620-1713-1
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	40kHz
FOR MEASURING	AC/DC
DETAILED DESCRIPTION	Current Sensor 10A 1 Channel Hall Effect, Open Loop Bidirectional 16-SOIC (0.295", 7.50mm Width)
CURRENT - SUPPLY (MAX)	9mA
CURRENT - SENSING	10A
ACCURACY	±2%

Related Tags

Allegro MicroSystems, LLC. ACS718KMATR-10B-T	ACS718KMATR-10B-T Distributor	ACS718KMATR-10B-T Supplier
ACS718KMATR-10B-T Price	ACS718KMATR-10B-T Pictures	ACS718KMATR-10B-T Image
ACS718KMATR-10B-T PDF Datasheet	ACS718KMATR-10B-T Download Datasheet	ACS718KMATR-10B-T Datasheet
ACS718KMATR-10B-T Stock	Buy ACS718KMATR-10B-T	Buy Allegro MicroSystems, LLC. ACS718KMATR-10B-T
Allegro MicroSystems, LLC. ACS718KMATR-10B-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. ACS718KMATR-10B-T	Allegro Microsystems Inc ACS718KMATR-10B-T	Allegro MicroSystems, LLC ACS718KMATR-10B-T

Related Products

 ACS720KLATR-65AB-T Manufacturers: Allegro MicroSystems, LLC. Description: CURRENT SENSOR In stock: 15672 pcs RFQ	 ACS716KLATR-6BB-NL-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 6A AC/DC In stock: 19171 pcs RFQ
 ACS722KMATR-20AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A AC/DC In stock: 14008 pcs RFQ	 ACS717KMATR-10B-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 10A AC/DC In stock: 45505 pcs RFQ
 ACS717KMATR-20B-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A AC/DC In stock: 45870 pcs RFQ	 ACS716KLATR-25CB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 25A AC/DC In stock: 45891 pcs RFQ
 ACS720KLATR-15AB-T Manufacturers: Allegro MicroSystems, LLC. Description: CURRENT SENSOR In stock: 44856 pcs RFQ	 ACS718KMATR-20B-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A AC/DC In stock: 38894 pcs RFQ
 ACS716KLATR-6BB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 6A AC/DC In stock: 14773 pcs RFQ	 ACS720KLATR-35AB-T Manufacturers: Allegro MicroSystems, LLC. Description: CURRENT SENSOR In stock: 43534 pcs RFQ
 ACS722KMATR-10AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 10A AC/DC In stock: 42504 pcs RFQ	 ACS716KLATR-9BB-NL-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL In stock: 48975 pcs RFQ