



Allegro MicroSystems, LLC.

ACS717KMATR-20B-T

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| Part Number: | ACS717KMATR-20B-T |
| Manufacturer/Brand: | Allegro MicroSystems, LLC. |
| Product description: | SENSOR CURRENT HALL 20A AC/DC |
| Datasheets: | ACS717KMATR-20B-T.pdf |
| RoHs Status: | Lead free / RoHS Compliant |
| Stock Condition: | 45870 pcs stock |
| 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

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| 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 |
| QUANTITY AVAILABLE | 45870 pcs |
| DATA SHEET | 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) |
| 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

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| 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

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| <p>ACS716KLATR-25CB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 25A AC/DC In stock: 45891 pcs</p> <p>RFQ</p> | <p>ACS718KMATR-20B-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A AC/DC In stock: 38894 pcs</p> <p>RFQ</p> |
| <p>ACS718KMATR-10B-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 10A AC/DC In stock: 17356 pcs</p> <p>RFQ</p> | <p>ACS720KLATR-15AB-T Manufacturers: Allegro MicroSystems, LLC. Description: CURRENT SENSOR In stock: 44856 pcs</p> <p>RFQ</p> |
| <p>ACS716KLATR-9BB-NL-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL In stock: 48975 pcs</p> <p>RFQ</p> | <p>ACS716KLATR-6BB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 6A AC/DC In stock: 14773 pcs</p> <p>RFQ</p> |
| <p>ACS717KMATR-10B-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 10A AC/DC In stock: 45505 pcs</p> <p>RFQ</p> | <p>ACS722KMATR-10AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 10A AC/DC In stock: 42504 pcs</p> <p>RFQ</p> |
| <p>ACS720KLATR-65AB-T Manufacturers: Allegro MicroSystems, LLC. Description: CURRENT SENSOR In stock: 15672 pcs</p> <p>RFQ</p> | <p>ACS720KLATR-35AB-T Manufacturers: Allegro MicroSystems, LLC. Description: CURRENT SENSOR In stock: 43534 pcs</p> <p>RFQ</p> |
| <p>ACS716KLATR-25CB-NL-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 25A AC/DC In stock: 18876 pcs</p> <p>RFQ</p> | <p>ACS716KLATR-6BB-NL-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 6A AC/DC In stock: 19171 pcs</p> <p>RFQ</p> |

