

Asahi Kasei Microdevices / AKM

CQ209A

Part Number: CQ209A
 Manufacturer/Brand: Asahi Kasei Microdevices / AKM Semiconductor
 Product description: SENSOR CURRENT HALL 20A AC/DC
 Datasheets: CQ209A.pdf
 RoHS Status: Lead free / RoHS Compliant
 Stock Condition: 32780 pcs stock
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Semiconductor



Image may be representation. See specifications for product details.

REQUEST FOR QUOTATION

Specifications of CQ209A

| | |
|----------------------------------|--|
| PART NUMBER | CQ209A |
| MANUFACTURER | Asahi Kasei Microdevices / AKM Semiconductor |
| DESCRIPTION | SENSOR CURRENT HALL 20A AC/DC |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 32780 pcs |
| DATA SHEET | CQ209A.pdf |
| VOLTAGE - SUPPLY | 4.5 V ~ 5.5 V |
| SERIES | CQ |
| SENSOR TYPE | Hall Effect, Open Loop |
| SENSITIVITY | 66mV/A |
| RESPONSE TIME | 1µs |
| POLARIZATION | Bidirectional |
| PACKAGING | Bulk |
| PACKAGE / CASE | Module |
| OUTPUT | Ratiometric, Voltage |
| OTHER NAMES | 974-1098-1 974-1098-1-ND 974-1098-5 |
| OPERATING TEMPERATURE | -40°C ~ 90°C |
| NUMBER OF CHANNELS | 1 |
| MOUNTING TYPE | Through Hole |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LINEARITY | ±1% |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| FREQUENCY | 400kHz |
| FOR MEASURING | AC/DC |
| DETAILED DESCRIPTION | Current Sensor 31.8A 1 Channel Hall Effect, Open Loop Bidirectional Module |
| CURRENT - SUPPLY (MAX) | 9mA |
| CURRENT - SENSING | 31.8A |
| ACCURACY | ±1% |

Related Tags

| | | |
|---|---|--|
| Asahi Kasei Microdevices / AKM Semiconductor CQ209A | CQ209A Distributor | CQ209A Supplier |
| CQ209A Price | CQ209A Pictures | CQ209A Image |
| CQ209A PDF Datasheet | CQ209A Download Datasheet | CQ209A Datasheet |
| CQ209A Stock | Buy CQ209A | Buy Asahi Kasei Microdevices / AKM Semiconductor CQ209A |
| Asahi Kasei Microdevices / AKM Semiconductor CQ209A | Asahi Kasei Microdevices / AKM Semiconductor Supplier | Asahi Kasei Microdevices / AKM Semiconductor Distributor |
| Asahi Kasei Microdevices / AKM Semiconductor CQ209A | AKM Semiconductor Inc. CQ209A | AKM Semiconductor, Inc. CQ209A |

Related Products

| | |
|--|--|
| <p>CQ218-45M Manufacturers: Central Semiconductor Description: TRIAC 45A 600V TO-218 In stock: 5700 pcs</p> <p>RFQ</p> | <p>CQ206A Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR CURRENT HALL 50A AC/DC In stock: 30597 pcs</p> <p>RFQ</p> |
| <p>CQ206B Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR CURRENT HALL 50A AC/DC In stock: 11143 pcs</p> <p>RFQ</p> | <p>CQ2093 Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR CURRENT HALL 20A AC/DC In stock: 26482 pcs</p> <p>RFQ</p> |
| <p>CQ2066 Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR CURRENT HALL 50A AC/DC In stock: 5634 pcs</p> <p>RFQ</p> | <p>CQ218-45B Manufacturers: Central Semiconductor Description: TRIAC 45A 200V TO-218 In stock: 6213 pcs</p> <p>RFQ</p> |
| <p>CQ218-45N Manufacturers: Central Semiconductor Description: TRIAC 45A 800V TO-218 In stock: 6660 pcs</p> <p>RFQ</p> | <p>CQ2065 Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR CURRENT HALL 50A AC/DC In stock: 12780 pcs</p> <p>RFQ</p> |
| <p>CQ209B Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR CURRENT HALL 20A AC/DC In stock: 27044 pcs</p> <p>RFQ</p> | <p>CQ2092 Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR CURRENT HALL 20A AC/DC In stock: 12061 pcs</p> <p>RFQ</p> |
| <p>CQ209D Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR CURRENT HALL 20A AC/DC In stock: 33939 pcs</p> <p>RFQ</p> | <p>CQ218-45D Manufacturers: Central Semiconductor Description: TRIAC 45A 400V TO-218 In stock: 5567 pcs</p> <p>RFQ</p> |