

**Asahi Kasei Microdevices / AKM**

### CQ2063

Part Number: CQ2063  
 Manufacturer/Brand: Asahi Kasei Microdevices / AKM Semiconductor  
 Product description: SENSOR CURRENT HALL 50A AC/DC  
 Datasheets: [CQ2063.pdf](#)  
 RoHS Status: Lead free / RoHS Compliant  
 Stock Condition: 11577 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 CQ2063

PART NUMBER	CQ2063
MANUFACTURER	Asahi Kasei Microdevices / AKM Semiconductor
DESCRIPTION	SENSOR CURRENT HALL 50A AC/DC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11577 pcs
DATA SHEET	<a href="#">CQ2063.pdf</a>
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
SERIES	CQ
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	60mV/A
RESPONSE TIME	1µs
POLARIZATION	Bidirectional
PACKAGING	Bulk
PACKAGE / CASE	Module
OUTPUT	Ratiometric, Voltage
OTHER NAMES	974-1090-1 974-1090-1-ND 974-1090-5
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 35A 1 Channel Hall Effect, Open Loop Bidirectional Module
CURRENT - SUPPLY (MAX)	9mA
CURRENT - SENSING	35A
ACCURACY	±1%

#### Related Tags

Asahi Kasei Microdevices / AKM Semiconductor CQ2063	CQ2063 Distributor	CQ2063 Supplier
CQ2063 Price	CQ2063 Pictures	CQ2063 Image
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CQ2063 Stock	Buy CQ2063	Buy Asahi Kasei Microdevices / AKM Semiconductor CQ2063
Asahi Kasei Microdevices / AKM Semiconductor CQ2063	Asahi Kasei Microdevices / AKM Semiconductor Supplier	Asahi Kasei Microdevices / AKM Semiconductor Distributor
Asahi Kasei Microdevices / AKM Semiconductor CQ2063	AKM Semiconductor Inc. CQ2063	AKM Semiconductor, Inc. CQ2063

#### Related Products

 <b>CQ2092</b> Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR CURRENT HALL 20A AC/DC In stock: 12061 pcs <a href="#">RFQ</a>	 <b>CQ206A</b> Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR CURRENT HALL 50A AC/DC In stock: 30597 pcs <a href="#">RFQ</a>
 <b>CQ202-4NS-2</b> Manufacturers: Central Semiconductor Description: TRIAC 4A TH TO-202-2 In stock: 2718 pcs <a href="#">RFQ</a>	 <b>CQ206B</b> Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR CURRENT HALL 50A AC/DC In stock: 11143 pcs <a href="#">RFQ</a>
 <b>CQ202-4N-2</b> Manufacturers: Central Semiconductor Description: TRIAC 4A TH TO-202-2 In stock: 6921 pcs <a href="#">RFQ</a>	 <b>CQ202-4N</b> Manufacturers: Central Semiconductor Description: TRIAC 4A TH TO-202-2 In stock: 6509 pcs <a href="#">RFQ</a>
 <b>CQ2064</b> Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR CURRENT HALL 50A AC/DC In stock: 12254 pcs <a href="#">RFQ</a>	 <b>CQ202-4MS-2</b> Manufacturers: Central Semiconductor Description: TRIAC 4A TH TO-202-2 In stock: 6118 pcs <a href="#">RFQ</a>
 <b>CQ2066</b> Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR CURRENT HALL 50A AC/DC In stock: 5634 pcs <a href="#">RFQ</a>	 <b>CQ2065</b> Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR CURRENT HALL 50A AC/DC In stock: 12780 pcs <a href="#">RFQ</a>
 <b>CQ202-4MS</b> Manufacturers: Central Semiconductor Description: TRIAC 4A TH TO-202-2 In stock: 3827 pcs <a href="#">RFQ</a>	 <b>CQ202-4NS</b> Manufacturers: Central Semiconductor Description: TRIAC 4A TH TO-202-2 In stock: 6867 pcs <a href="#">RFQ</a>