
 **Asahi Kasei Microdevices / AKM**

### CQ2334

Part Number: CQ2334  
 Manufacturer/Brand: Asahi Kasei Microdevices / AKM Semiconductor  
 Product description: SENSOR CURRENT HALL 50A AC/DC  
 Datasheets: [CQ2334.pdf](#)  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

#### Semiconductor

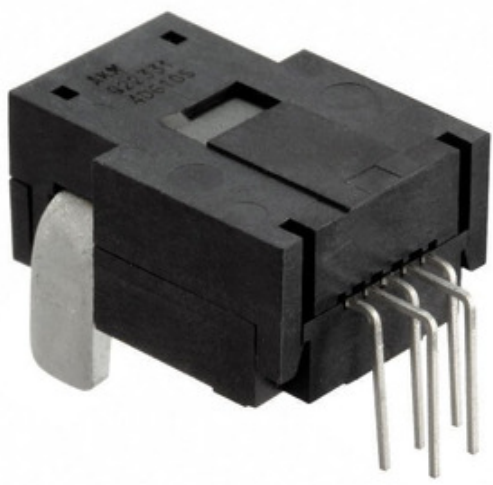


Image may be representation. See specifications for product details.

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#### Specifications of CQ2334

PART NUMBER	CQ2334
MANUFACTURER	Asahi Kasei Microdevices / AKM Semiconductor
DESCRIPTION	SENSOR CURRENT HALL 50A AC/DC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">CQ2334.pdf</a>
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
SERIES	CQ
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	40mV/A
RESPONSE TIME	1µs
POLARIZATION	Bidirectional
PACKAGING	Bulk
PACKAGE / CASE	Module
OUTPUT	Ratiometric, Voltage
OTHER NAMES	974-1107-1 974-1107-1-ND 974-1107-5
OPERATING TEMPERATURE	-40°C ~ 110°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LINEARITY	±1%
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	300kHz
FOR MEASURING	AC/DC
DETAILED DESCRIPTION	Current Sensor 54A 1 Channel Hall Effect, Open Loop Bidirectional Module
CURRENT - SUPPLY (MAX)	11mA
CURRENT - SENSING	54A
ACCURACY	1%

#### Related Tags

Asahi Kasei Microdevices / AKM Semiconductor CQ2334	CQ2334 Distributor	CQ2334 Supplier
CQ2334 Price	CQ2334 Pictures	CQ2334 Image
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Asahi Kasei Microdevices / AKM Semiconductor CQ2334	AKM Semiconductor Inc. CQ2334	AKM Semiconductor, Inc. CQ2334

#### Related Products

 <p><b>CQ2320-7R</b>                  Manufacturers: Bel                  Description: DC/DC CONVERTER 2X12V 120W                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>CQ2366</b>                  Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor                  Description: SENSOR CURRENT HALL 50A AC/DC                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>CQ2540-7R</b>                  Manufacturers: Bel                  Description: DC/DC CONVERTER 2X15V 120W                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>CQ2320-9RG</b>                  Manufacturers: Bel                  Description: DC/DC CONVERT DUAL 12V 9.2A                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>CQ2333</b>                  Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor                  Description: SENSOR CURRENT HALL 50A AC/DC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>CQ2660-9RG</b>                  Manufacturers: Bel                  Description: DC/DC CONVERTER 2X24V 132W                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>CQ2235</b>                  Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor                  Description: SENSOR CURRENT HALL 50A AC/DC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>CQ2660-7R</b>                  Manufacturers: Bel                  Description: DC/DC CONVERTER 2X24V 132W                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>CQ2332</b>                  Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor                  Description: SENSOR CURRENT HALL 50A AC/DC                  In stock: 591 pcs  <a href="#">RFQ</a></p>	 <p><b>CQ2320-9R</b>                  Manufacturers: Bel                  Description: DC/DC CONVERTER 2X12V 120W                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>CQ2335</b>                  Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor                  Description: SENSOR CURRENT HALL 50A AC/DC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>CQ2660-9R</b>                  Manufacturers: Bel                  Description: DC/DC CONVERTER 2X24V 132W                  In stock: Out stock  <a href="#">RFQ</a></p>