

 **Asahi Kasei Microdevices / AKM**

CQ209D

Part Number: [CQ209D](#)
 Manufacturer/Brand: [Asahi Kasei Microdevices / AKM Semiconductor](#)
 Product description: [SENSOR CURRENT HALL 20A AC/DC](#)
 Datasheets:  [CQ209D.pdf](#)
 RoHS Status:  [Lead free / RoHS Compliant](#)
 Stock Condition: 33939 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 CQ209D

PART NUMBER	CQ209D
MANUFACTURER	Asahi Kasei Microdevices / AKM Semiconductor
DESCRIPTION	SENSOR CURRENT HALL 20A AC/DC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	33939 pcs
DATA SHEET	 CQ209D.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
SERIES	CQ
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	50mV/A
RESPONSE TIME	1µs
POLARIZATION	Bidirectional
PACKAGING	Bulk
PACKAGE / CASE	Module
OUTPUT	Ratiometric, Voltage
OTHER NAMES	974-1100-1 974-1100-1-ND 974-1100-5
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 41A 1 Channel Hall Effect, Open Loop Bidirectional Module
CURRENT - SUPPLY (MAX)	9mA
CURRENT - SENSING	41A
ACCURACY	±1%

Related Tags

Asahi Kasei Microdevices / AKM Semiconductor CQ209D	CQ209D Distributor	CQ209D Supplier
CQ209D Price	CQ209D Pictures	CQ209D Image
CQ209D PDF Datasheet	CQ209D Download Datasheet	CQ209D Datasheet
CQ209D Stock	Buy CQ209D	Buy Asahi Kasei Microdevices / AKM Semiconductor CQ209D
Asahi Kasei Microdevices / AKM Semiconductor CQ209D	Asahi Kasei Microdevices / AKM Semiconductor Supplier	Asahi Kasei Microdevices / AKM Semiconductor Distributor
Asahi Kasei Microdevices / AKM Semiconductor CQ209D	AKM Semiconductor Inc. CQ209D	AKM Semiconductor, Inc. CQ209D

Related Products

 <p>CQ206B Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR CURRENT HALL 50A AC/DC In stock: 11143 pcs</p> <p>RFQ</p>	 <p>CQ218-45M Manufacturers: Central Semiconductor Description: TRIAC 45A 600V TO-218 In stock: 5700 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>CQ209B Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR CURRENT HALL 20A AC/DC In stock: 27044 pcs</p> <p>RFQ</p>
 <p>CQ218I-25B Manufacturers: Central Semiconductor Description: TRIAC 25A 200V TO-218 In stock: 6684 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>CQ218-45D Manufacturers: Central Semiconductor Description: TRIAC 45A 400V TO-218 In stock: 5567 pcs</p> <p>RFQ</p>	 <p>CQ209A Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR CURRENT HALL 20A AC/DC In stock: 32780 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>CQ218I-25D Manufacturers: Central Semiconductor Description: TRIAC 25A 400V TO-218 In stock: 3085 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>CQ2092 Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR CURRENT HALL 20A AC/DC In stock: 12061 pcs</p> <p>RFQ</p>