



**Asahi Kasei Microdevices / AKM**
**CQ320A**

Part Number: CQ320A  
 Manufacturer/Brand: Asahi Kasei Microdevices / AKM Semiconductor  
 Product description: CORELESS CURENT SENSOR / 20A W/S  
 Datasheets: [CQ320A.pdf](#)  
 RoHs Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

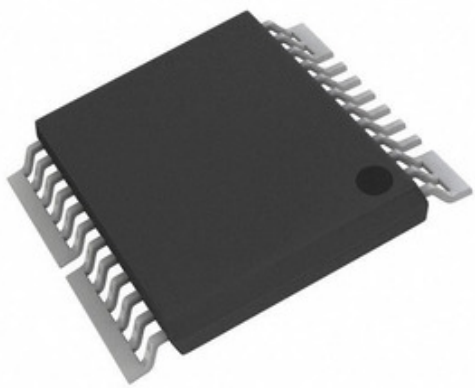
**Semiconductor**

Image may be representation. See specifications for product details.








[REQUEST FOR QUOTATION](#)
**Specifications of CQ320A**

PART NUMBER	CQ320A
MANUFACTURER	Asahi Kasei Microdevices / AKM Semiconductor
DESCRIPTION	CORELESS CURENT SENSOR / 20A W/S
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">CQ320A.pdf</a>
VOLTAGE - SUPPLY	3.3V
SERIES	-
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	45mV/A
RESPONSE TIME	0.5µs
POLARIZATION	Bidirectional
PACKAGING	Original-Reel®
PACKAGE / CASE	24-LSSOP (0.220", 5.60mm Width), 10 Leads
OUTPUT	Ratiometric, Voltage
OTHER NAMES	974-1134-6
OPERATING TEMPERATURE	-40°C ~ 90°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LINEARITY	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	-
FOR MEASURING	AC/DC
DETAILED DESCRIPTION	Current Sensor 29.3A 1 Channel Hall Effect, Open Loop Bidirectional 24-LSSOP (0.220", 5.60mm Width), 10 Leads
CURRENT - SUPPLY (MAX)	6.2mA
CURRENT - SENSING	29.3A
ACCURACY	±1.3%

**Related Tags**

<a href="#">Asahi Kasei Microdevices / AKM Semiconductor CQ320A</a>	<a href="#">CQ320A Distributor</a>	<a href="#">CQ320A Supplier</a>
<a href="#">CQ320A Price</a>	<a href="#">CQ320A Pictures</a>	<a href="#">CQ320A Image</a>
<a href="#">CQ320A PDF Datasheet</a>	<a href="#">CQ320A Download Datasheet</a>	<a href="#">CQ320A Datasheet</a>
<a href="#">CQ320A Stock</a>	<a href="#">Buy CQ320A</a>	<a href="#">Buy Asahi Kasei Microdevices / AKM Semiconductor CQ320A</a>
<a href="#">Asahi Kasei Microdevices / AKM Semiconductor CQ320A</a>	<a href="#">Asahi Kasei Microdevices / AKM Semiconductor Supplier</a>	<a href="#">Asahi Kasei Microdevices / AKM Semiconductor Distributor</a>
<a href="#">Asahi Kasei Microdevices / AKM Semiconductor CQ320A</a>	<a href="#">AKM Semiconductor Inc. CQ320A</a>	<a href="#">AKM Semiconductor, Inc. CQ320A</a>

**Related Products**

 <p><b>CQ320B</b>          Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor          Description: CORELESS CURENT SENSOR / 20A W/S          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>CQ3203</b>          Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor          Description: CORELESS CURENT SENSOR / 20A W/S          In stock: 903 pcs  <a href="#">RFQ</a></p>
 <p><b>CQ3302</b>          Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor          Description: SENSOR CURRENT HALL 20A AC/DC          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>CQ3301</b>          Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor          Description: SENSOR CURRENT HALL 20A AC/DC          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>CQ3300</b>          Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor          Description: SENSOR CURRENT HALL 20A AC/DC          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>CQ3204</b>          Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor          Description: CORELESS CURENT SENSOR / 20A W/S          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>CQ3200</b>          Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor          Description: CORELESS CURENT SENSOR / 20A W/S          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>CQ3202</b>          Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor          Description: CORELESS CURENT SENSOR / 20A W/S          In stock: 984 pcs  <a href="#">RFQ</a></p>
 <p><b>CQ3303</b>          Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor          Description: SENSOR CURRENT HALL 20A AC/DC          In stock: 982 pcs  <a href="#">RFQ</a></p>	 <p><b>CQ3201</b>          Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor          Description: CORELESS CURENT SENSOR / 20A W/S          In stock: 823 pcs  <a href="#">RFQ</a></p>
 <p><b>CQ30CC-WP</b>          Manufacturers: Chip Quik, Inc.          Description: 30CC SYRINGE (WITH PISTON, FRONT)          In stock: 27 pcs  <a href="#">RFQ</a></p>	 <p><b>CQ330A</b>          Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor          Description: SENSOR CURRENT HALL 20A AC/DC          In stock: Out stock  <a href="#">RFQ</a></p>