

**Asahi Kasei Microdevices / AKM**

### CQ330E

Part Number: [CQ330E](#)  
 Manufacturer/Brand: [Asahi Kasei Microdevices / AKM Semiconductor](#)  
 Product description: [SENSOR CURRENT HALL 20A AC/DC](#)  
 Datasheets: [CQ330E.pdf](#)  
 RoHS Status: [Lead free / RoHS Compliant](#)  
 Stock Condition: 27886 pcs stock  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

#### Semiconductor

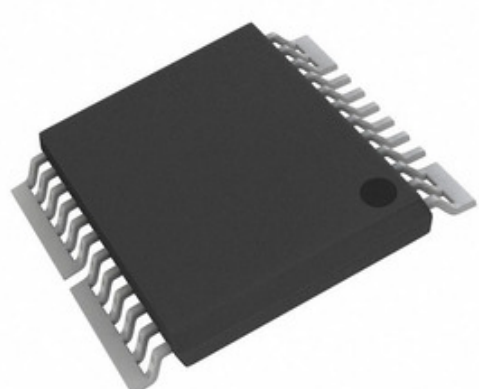


Image may be representation. See specifications for product details.

**REQUEST FOR QUOTATION**

#### Specifications of CQ330E

PART NUMBER	CQ330E
MANUFACTURER	Asahi Kasei Microdevices / AKM Semiconductor
DESCRIPTION	SENSOR CURRENT HALL 20A AC/DC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27886 pcs
DATA SHEET	<a href="#">CQ330E.pdf</a>
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
SERIES	CQ
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	200mv/A
RESPONSE TIME	0.5µs
POLARIZATION	Unidirectional
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-LSSOP (0.220", 5.60mm Width), 10 Leads
OUTPUT	Ratiometric, Voltage
OTHER NAMES	974-1138-2 CQ330E-ND
OPERATING TEMPERATURE	-40°C ~ 90°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
LINEARITY	±0.6%
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	1MHz
FOR MEASURING	AC/DC
DETAILED DESCRIPTION	Current Sensor 20.5A 1 Channel Hall Effect, Open Loop Unidirectional 24-LSSOP (0.220", 5.60mm Width), 10 Leads
CURRENT - SUPPLY (MAX)	11mA
CURRENT - SENSING	20.5A
ACCURACY	±0.5%

#### Related Tags

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#### Related Products

<p><b>CQ3300</b>                  Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a>                  Description: <a href="#">SENSOR CURRENT HALL 20A AC/DC</a>                  In stock: 29160 pcs  <a href="#">RFQ</a></p>	<p><b>CQ3303</b>                  Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a>                  Description: <a href="#">SENSOR CURRENT HALL 20A AC/DC</a>                  In stock: 11992 pcs  <a href="#">RFQ</a></p>
<p><b>CQ330G</b>                  Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a>                  Description: <a href="#">SENSOR CURRENT HALL 20A AC/DC</a>                  In stock: 30331 pcs  <a href="#">RFQ</a></p>	<p><b>CQ330H</b>                  Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a>                  Description: <a href="#">SENSOR CURRENT HALL 20A AC/DC</a>                  In stock: 26818 pcs  <a href="#">RFQ</a></p>
<p><b>CQ35-25NPP-KC1</b>                  Manufacturers: <a href="#">N/A</a>                  Description: <a href="#">SEN PROX 25MM PNP M12</a>                  In stock: 489 pcs  <a href="#">RFQ</a></p>	<p><b>CQ3302</b>                  Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a>                  Description: <a href="#">SENSOR CURRENT HALL 20A AC/DC</a>                  In stock: 32144 pcs  <a href="#">RFQ</a></p>
<p><b>CQ3301</b>                  Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a>                  Description: <a href="#">SENSOR CURRENT HALL 20A AC/DC</a>                  In stock: 10984 pcs  <a href="#">RFQ</a></p>	<p><b>CQ35-25NPP-KW1</b>                  Manufacturers: <a href="#">N/A</a>                  Description: <a href="#">SEN PROX NPN 25MM NO/NC CBL</a>                  In stock: 598 pcs  <a href="#">RFQ</a></p>
<p><b>CQ330B</b>                  Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a>                  Description: <a href="#">SENSOR CURRENT HALL 20A AC/DC</a>                  In stock: 33861 pcs  <a href="#">RFQ</a></p>	<p><b>CQ330A</b>                  Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a>                  Description: <a href="#">SENSOR CURRENT HALL 20A AC/DC</a>                  In stock: 34042 pcs  <a href="#">RFQ</a></p>
<p><b>CQ35-25NPP-KC1</b>                  Manufacturers: <a href="#">N/A</a>                  Description: <a href="#">UNSHLD FLAT NPN NP+NC M12</a>                  In stock: 614 pcs  <a href="#">RFQ</a></p>	<p><b>CQ330F</b>                  Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a>                  Description: <a href="#">SENSOR CURRENT HALL 20A AC/DC</a>                  In stock: 31434 pcs  <a href="#">RFQ</a></p>