

**Asahi Kasei Microdevices / AKM**

### CQ330H

Part Number: CQ330H  
 Manufacturer/Brand: Asahi Kasei Microdevices / AKM Semiconductor  
 Product description: SENSOR CURRENT HALL 20A AC/DC  
 Datasheets: [CQ330H.pdf](#)  
 RoHS Status: Lead free / RoHS Compliant  
 Stock Condition: 26818 pcs stock  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

#### Semiconductor

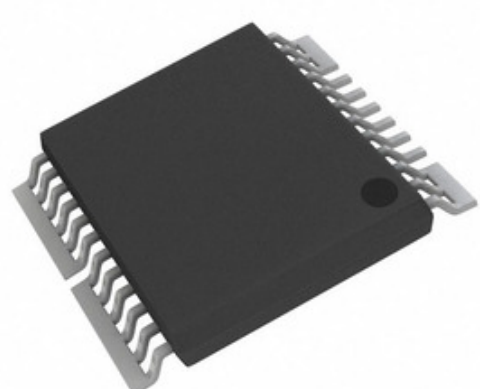


Image may be representation. See specifications for product details.

**REQUEST FOR QUOTATION**

#### Specifications of CQ330H

PART NUMBER	CQ330H
MANUFACTURER	Asahi Kasei Microdevices / AKM Semiconductor
DESCRIPTION	SENSOR CURRENT HALL 20A AC/DC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26818 pcs
DATA SHEET	<a href="#">CQ330H.pdf</a>
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
SERIES	CQ
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	50mV/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	974-1141-2 CQ330H-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 42A 1 Channel Hall Effect, Open Loop Unidirectional 24-LSSOP (0.220", 5.60mm Width), 10 Leads
CURRENT - SUPPLY (MAX)	11mA
CURRENT - SENSING	42A
ACCURACY	±0.5%

#### Related Tags

Asahi Kasei Microdevices / AKM Semiconductor CQ330H	CQ330H Distributor	CQ330H Supplier
CQ330H Price	CQ330H Pictures	CQ330H Image
CQ330H PDF Datasheet	CQ330H Download Datasheet	CQ330H Datasheet
CQ330H Stock	Buy CQ330H	Buy Asahi Kasei Microdevices / AKM Semiconductor CQ330H
Asahi Kasei Microdevices / AKM Semiconductor CQ330H	Asahi Kasei Microdevices / AKM Semiconductor Supplier	Asahi Kasei Microdevices / AKM Semiconductor Distributor
Asahi Kasei Microdevices / AKM Semiconductor CQ330H	AKM Semiconductor Inc. CQ330H	AKM Semiconductor, Inc. CQ330H

#### Related Products

<p><b>CQ35-25NNP-KW1</b>                  Manufacturers: N/A                  Description: SEN PROX NPN 25MM NO/NC CBL                  In stock: 598 pcs</p> <p><b>RFQ</b></p>	<p><b>CQ330E</b>                  Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor                  Description: SENSOR CURRENT HALL 20A AC/DC                  In stock: 27886 pcs</p> <p><b>RFQ</b></p>
<p><b>CQ3302</b>                  Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor                  Description: SENSOR CURRENT HALL 20A AC/DC                  In stock: 32144 pcs</p> <p><b>RFQ</b></p>	<p><b>CQ330G</b>                  Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor                  Description: SENSOR CURRENT HALL 20A AC/DC                  In stock: 30331 pcs</p> <p><b>RFQ</b></p>
<p><b>CQ35-25NPP-KC1</b>                  Manufacturers: N/A                  Description: SEN PROX 25MM PNP M12                  In stock: 489 pcs</p> <p><b>RFQ</b></p>	<p><b>CQ35-25NNP-KC1</b>                  Manufacturers: N/A                  Description: UNSHLD FLAT NPN NP+NC M12                  In stock: 614 pcs</p> <p><b>RFQ</b></p>
<p><b>CQ330B</b>                  Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor                  Description: SENSOR CURRENT HALL 20A AC/DC                  In stock: 33861 pcs</p> <p><b>RFQ</b></p>	<p><b>CQ3303</b>                  Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor                  Description: SENSOR CURRENT HALL 20A AC/DC                  In stock: 11992 pcs</p> <p><b>RFQ</b></p>
<p><b>CQ330A</b>                  Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor                  Description: SENSOR CURRENT HALL 20A AC/DC                  In stock: 34042 pcs</p> <p><b>RFQ</b></p>	<p><b>CQ330F</b>                  Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor                  Description: SENSOR CURRENT HALL 20A AC/DC                  In stock: 31434 pcs</p> <p><b>RFQ</b></p>
<p><b>CQ35-25NPP-KW1</b>                  Manufacturers: N/A                  Description: SEN PROX 25MM PNP CBL                  In stock: 547 pcs</p> <p><b>RFQ</b></p>	<p><b>CQ3301</b>                  Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor                  Description: SENSOR CURRENT HALL 20A AC/DC                  In stock: 10984 pcs</p> <p><b>RFQ</b></p>