

Asahi Kasei Microdevices / AKM

CQ330B

Part Number: CQ330B
 Manufacturer/Brand: Asahi Kasei Microdevices / AKM Semiconductor
 Product description: SENSOR CURRENT HALL 20A AC/DC
 Datasheets: [CQ330B.pdf](#)
 RoHS Status: Lead free / RoHS Compliant
 Stock Condition: 33861 pcs stock
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Semiconductor

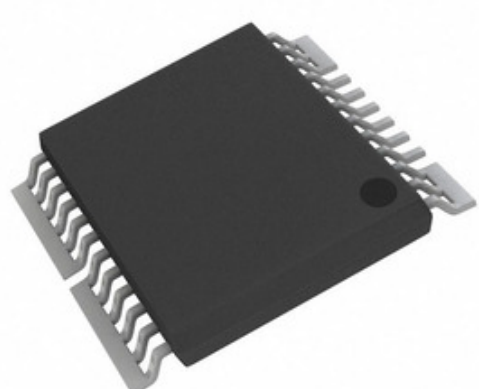


Image may be representation. See specifications for product details.

REQUEST FOR QUOTATION

Specifications of CQ330B

PART NUMBER	CQ330B
MANUFACTURER	Asahi Kasei Microdevices / AKM Semiconductor
DESCRIPTION	SENSOR CURRENT HALL 20A AC/DC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	33861 pcs
DATA SHEET	CQ330B.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
SERIES	CQ
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	196mV/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	974-1137-2 CQ330B-ND
OPERATING TEMPERATURE	-40°C ~ 90°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LINEARITY	±0.6%
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	1MHz
FOR MEASURING	AC/DC
DETAILED DESCRIPTION	Current Sensor 21A 1 Channel Hall Effect, Open Loop Unidirectional 24-LSSOP (0.220", 5.60mm Width), 10 Leads
CURRENT - SUPPLY (MAX)	11mA
CURRENT - SENSING	21A
ACCURACY	±0.5%

Related Tags

Asahi Kasei Microdevices / AKM Semiconductor CQ330B	CQ330B Distributor	CQ330B Supplier
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Related Products

<p>CQ320B Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: CORELESS CURENT SENSOR / 20A W/S In stock: 33655 pcs RFQ</p>	<p>CQ3301 Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR CURRENT HALL 20A AC/DC In stock: 10984 pcs RFQ</p>
<p>CQ3303 Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR CURRENT HALL 20A AC/DC In stock: 11992 pcs RFQ</p>	<p>CQ3300 Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR CURRENT HALL 20A AC/DC In stock: 29160 pcs RFQ</p>
<p>CQ330H Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR CURRENT HALL 20A AC/DC In stock: 26818 pcs RFQ</p>	<p>CQ35-25NNP-KW1 Manufacturers: N/A Description: SEN PROX NPN 25MM NO/NC CBL In stock: 598 pcs RFQ</p>
<p>CQ330F Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR CURRENT HALL 20A AC/DC In stock: 31434 pcs RFQ</p>	<p>CQ330G Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR CURRENT HALL 20A AC/DC In stock: 30331 pcs RFQ</p>
<p>CQ35-25NNP-KC1 Manufacturers: N/A Description: UNSHLD FLAT NPN NP+NC M12 In stock: 614 pcs RFQ</p>	<p>CQ330A Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR CURRENT HALL 20A AC/DC In stock: 34042 pcs RFQ</p>
<p>CQ330E Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR CURRENT HALL 20A AC/DC In stock: 27886 pcs RFQ</p>	<p>CQ3302 Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR CURRENT HALL 20A AC/DC In stock: 32144 pcs RFQ</p>