
 **Asahi Kasei Microdevices / AKM**

CQ3302

Part Number: CQ3302
 Manufacturer/Brand: Asahi Kasei Microdevices / AKM Semiconductor
 Product description: SENSOR CURRENT HALL 20A AC/DC
 Datasheets: [CQ3302.pdf](#)
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Semiconductor

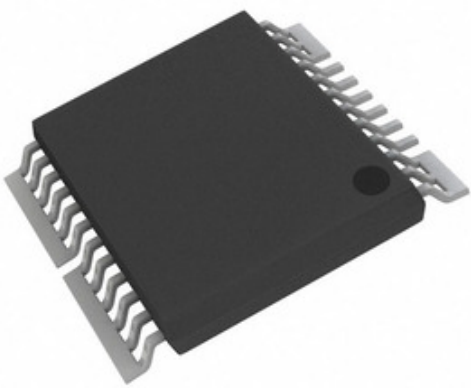


Image may be representation. See specifications for product details.

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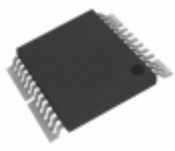
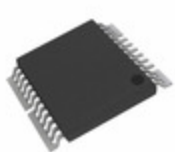
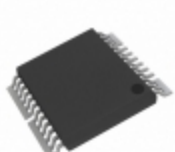
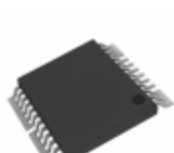



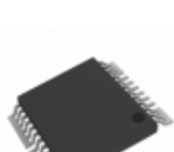
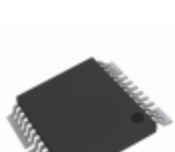
Specifications of CQ3302

PART NUMBER	CQ3302
MANUFACTURER	Asahi Kasei Microdevices / AKM Semiconductor
DESCRIPTION	SENSOR CURRENT HALL 20A AC/DC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	CQ3302.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
SERIES	CQ
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	100mV/A
RESPONSE TIME	0.5µs
POLARIZATION	Bidirectional
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-LSSOP (0.220", 5.60mm Width), 10 Leads
OUTPUT	Ratiometric, Voltage
OTHER NAMES	974-1088-2 CQ-3302 CQ3302-ND
OPERATING TEMPERATURE	-40°C ~ 90°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
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 Bidirectional 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 CQ3302	CQ3302 Distributor	CQ3302 Supplier
CQ3302 Price	CQ3302 Pictures	CQ3302 Image
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Asahi Kasei Microdevices / AKM Semiconductor CQ3302	AKM Semiconductor Inc. CQ3302	AKM Semiconductor, Inc. CQ3302

Related Products

 <p>CQ320B Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: CORELESS CURENT SENSOR / 20A W/S In stock: Out stock RFQ</p>	 <p>CQ3303 Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR CURRENT HALL 20A AC/DC In stock: 982 pcs RFQ</p>
 <p>CQ3300 Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR CURRENT HALL 20A AC/DC In stock: Out stock RFQ</p>	 <p>CQ320A Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: CORELESS CURENT SENSOR / 20A W/S In stock: 338 pcs RFQ</p>
 <p>CQ330A Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR CURRENT HALL 20A AC/DC In stock: Out stock RFQ</p>	 <p>CQ330E Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR CURRENT HALL 20A AC/DC In stock: Out stock RFQ</p>
 <p>CQ3301 Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR CURRENT HALL 20A AC/DC In stock: Out stock RFQ</p>	 <p>CQ3203 Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: CORELESS CURENT SENSOR / 20A W/S In stock: 903 pcs RFQ</p>
 <p>CQ330F Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR CURRENT HALL 20A AC/DC In stock: Out stock RFQ</p>	 <p>CQ3204 Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: CORELESS CURENT SENSOR / 20A W/S In stock: Out stock RFQ</p>
 <p>CQ330G Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR CURRENT HALL 20A AC/DC In stock: Out stock RFQ</p>	 <p>CQ330B Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: SENSOR CURRENT HALL 20A AC/DC In stock: Out stock RFQ</p>