

Asahi Kasei Microdevices / AKM

CQ2234

Part Number: CQ2234
 Manufacturer/Brand: Asahi Kasei Microdevices / AKM Semiconductor
 Product description: SENSOR CURRENT HALL 50A AC/DC
 Datasheets: [CQ2234.pdf](#)
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Semiconductor

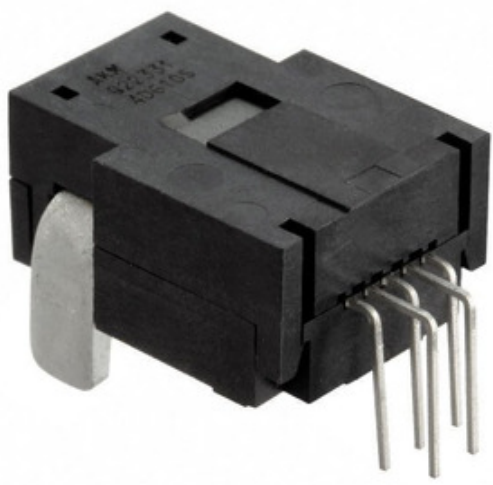


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Specifications of CQ2234

PART NUMBER	CQ2234
MANUFACTURER	Asahi Kasei Microdevices / AKM Semiconductor
DESCRIPTION	SENSOR CURRENT HALL 50A AC/DC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	CQ2234.pdf
VOLTAGE - SUPPLY	2.7 V ~ 3.63 V
SERIES	CQ
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	24.2 mV/g
RESPONSE TIME	1µs
POLARIZATION	Bidirectional
PACKAGING	Bulk
PACKAGE / CASE	Module
OUTPUT	Ratiometric, Voltage
OTHER NAMES	974-1103-1 974-1103-1-ND 974-1103-5
OPERATING TEMPERATURE	-40°C ~ 110°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LINEARITY	±1%
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	300kHz
FOR MEASURING	AC/DC
DETAILED DESCRIPTION	Current Sensor 54A 1 Channel Hall Effect, Open Loop Bidirectional Module
CURRENT - SUPPLY (MAX)	9.6mA
CURRENT - SENSING	54A
ACCURACY	±1%

Related Tags

Asahi Kasei Microdevices / AKM Semiconductor CQ2234	CQ2234 Distributor	CQ2234 Supplier
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