

CQ2093

CQ2093 Information



Part Number	CQ2093
Manufacturer	AKM Semiconductor Inc.
Category	Sensors, Transducers Current Transducers
Description	SENSOR CURRENT HALL 20A AC/DC
Package	Module
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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For Reference Only

Certified Quality

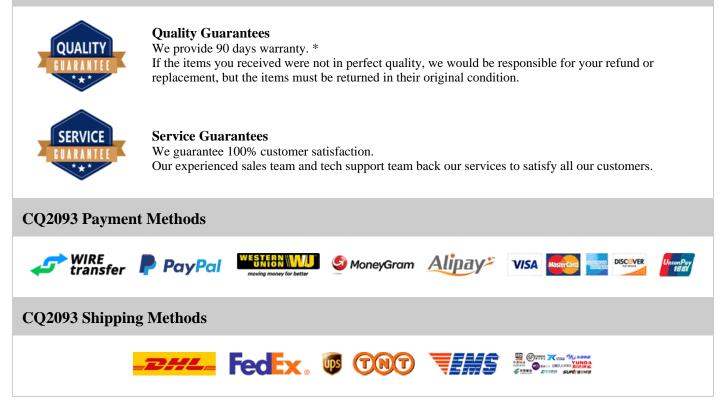
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



CQ2093 Specifications

Manufacturer Part Number	CQ2093
Manufacturer	AKM Semiconductor Inc.
Category	Sensors, Transducers
	Current Transducers
Package	Module
Series	CQ
For Measuring	AC/DC
Sensor Type	Hall Effect, Open Loop
Current - Sensing	20A
Number of Channels	1
Output	Ratiometric, Voltage
Sensitivity	60mV/A
Frequency	400kHz
Linearity	$\pm 1\%$
Accuracy	$\pm 1\%$
Voltage - Supply	4.5 V ~ 5.5 V
Response Time	1µs
Current - Supply (Max)	9mA
Operating Temperature	$-40^{\circ}\mathrm{C} \sim 90^{\circ}\mathrm{C}$
Polarization	Bidirectional
Mounting Type	Through Hole
Package / Case	Module
	Report errors?

CQ2093 Guarantees



If you have any question about CQ2093, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com