

Application Reference

Notes: CQ series are standard AEC Q200 qualified chip resistor recommended to be used in non critical location of the automotive.
 AECQ 200 grade qualification is base on the operating temperature of the above chip resistor series.
 Above information are references subject to final approval of end customer.

	SERIES	AECQ-200 compliant	Consumer Electronics	Automotive	Power Supply	Telecom	Computer Peripherals	Digital/ Smart metering	Medical	Industrial	IoT	BMS
Gen. Purpose	STD	✗	●		●	●	●	●	●	●	●	●
Automotive Grade	CQ	✓	●	●	●	●	●	●	●	●	●	●
Automotive Grade	HQ	✓	●	●	●	●	●	●	●	●	●	●
High Power	HP	✓	●	●	●	●	●	●	●	●	●	●
Ultra High Power	SP	✓	●	●	●	●	●	●	●	●	●	●
Anti Surge	AS	✓	●	●	●	●	●	●	●	●	●	●
High Precision Surge	PS	✓	●	●	●	●	●	●	●	●	●	●
High Voltage	HV	✓	●	●	●	●	●	●	●	●	●	●
Low TCR	LT	✗	●		●	●	●	●	●	●	●	●
PB Free	PF	✗	●		●	●	●	●	●	●	●	●
Wide Teminal	WR	SOME	●	●	●	●	●	●	●	●	●	●
Anti-Electro Static Discharge	ES	✗	●		●	●	●	●	●	●	●	●
Non-Magnetic	NM	✗	●		●	●	●	●	●	●	●	●
Metal Foil	MS	✗	●		●	●	●	●	●	●	●	●
Metal film low resistance	TL	✗	●		●	●	●	●	●	●	●	●
Metal Strip	LR	✓	●	●	●	●	●	●	●	●	●	●
Metal Alloy	ML	✗	●		●	●	●	●	●	●	●	●
Current Sensing	CS	✓	●	●	●	●	●	●	●	●	●	●
Anti-Sulfurized	NQ	✓	●	●	●	●	●	●	●	●	●	●
High Quality Anti-Sulfurized	NS	✓	●	●	●	●	●	●	●	●	●	●
Thin Film	TC	✗	●		●	●	●	●	●	●	●	●
Chip Array	-	✗	●		●	●	●	●	●	●	●	●
Chip Array Anti Sulfurized	-	✓	●	●	●	●	●	●	●	●	●	●



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