

29nd September 2017

Dear Customer,

Cornell Dubilier Electronics, Inc. (CDE) is happy to announce that the following SMT Aluminum Electrolytic and Hybrid Aluminum Polymer series meet the requirements of AEC-Q200 standards for automotive electronic components.

Conductive Polymer Hybrid

HZA
HZA-V
HZA
HZA-V

Surface Mount Type

AVS
AFC

Radial Lead Type (Type A)

AHA
AFK
AFK-V

AEC is an industry organization that promotes the standardization of reliability or qualification standards for automotive electronic components, consisting of major auto manufacturers and major electronic component manufacturers in the USA. Specifically AEC-Q200 standards are set to confirm the high reliability of passive components, including high-temperature/high-humidity resistance, thermal shock resistance, and durability.

GRADE	TEMPERATURE RANGE		PASSIVE COMPONENT TYPE Maximum capability unless otherwise specified and qualified	TYPICAL/EXAMPLE APPLICATION
	Minimum	Maximum		
2	-40°C	+105°C	Aluminum Electrolytic capacitors	Passenger compartment hot spots

Source: Automotive Electronics Council

All datasheets for conforming series have been updated to reflect compliance. Should you have any opportunities for AEC-Q200 compliant parts, we are able to supply part-specific test data that demonstrate conformance to the standard.

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Chris Kelly
Product Manager

anglia

www.anglia.com
info@anglia.com

Sandall Road
Wisbech
PE13 2PS UK

Tel: +44 (0)1945 47 47 47
Fax: +44 (0)1945 47 48 49