

PRESS RELEASE FOR IMMEDIATE RELEASE – March 2014

For Editors

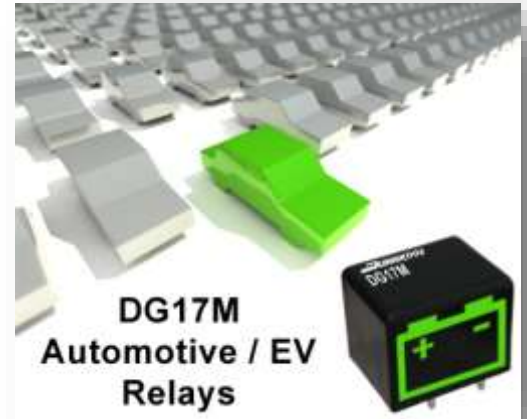


DG17M EV Pre-Charge PCB Automotive Relay

American Electronic Components (www.aecensors.com) introduces the NEW compact Durakool DG17M pre-charge relay solution for high voltage advanced automotive hybrid and electric vehicles.



This highly efficient, cost effective device for electric mobility vehicles measures just 26.5 x 21.5 x 21.5mm and the design is optimized to enable switching loads of up to 10A at 450VDC.



Bruce Finke, VP Sales & Marketing, commented “It’s impressive that even under fault conditions the dependable DG17M disconnects the pre-charge circuit from the traction battery”.

These robust relays are primarily used in pre-charging the DC high voltage system in hybrid, fuel cell and full battery electric vehicles, they are a light weight safe and reliable solution with two arc extinguishing magnets’.

“For high voltage applications with levels up to 450VDC and for pre-charge currents and limiting break currents up to 10A, the miniature package and PCB mount design make the DG17M an obvious choice”, concluded Finke.

About American Electronic Components Incorporated

AEC is a leader in the design and manufacture of specialized electrical and electronic components primarily for automotive, heavy truck, off-highway and industrial applications. Our product line includes position sensors, G-force sensors, acceleration switches, DURAKOOL relays, inclination sensors & switches and HERMASEAL glass to metal seals. Our extensive experience with harsh environmental packaging concepts, creative engineering team and high-quality products has positioned AEC to support your most challenging applications. AEC are ISO 9001 and 14001 quality certified.

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