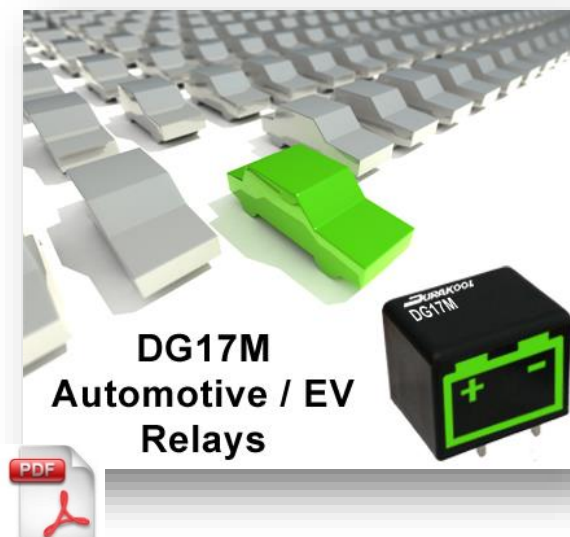


DG17M EV Pre-Charge PCB Automotive Relay

Willow Technologies Limited (www.willow.co.uk) introduces the **NEW compact 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 optimised to enable switching loads of up to 10A at 450VDC.



John Merrill, Relays Product Manager at Willow 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 Merrill.

ENDS

Editor Information

Founded in 1989, Willow Technologies is located in Copthorne, West Sussex in the UK. We provide electronic solutions to customers by designing, manufacturing and supplying components and systems globally to the electrical and electronic marketplace. Specialists in switching, sensing, resistive and hermetic seal solutions we have a wide portfolio of sensing technologies and over 60 years of application experience. Our in-house engineering capability and rapid prototyping facility for custom parts enable us to develop products to match specific application requirements. Willow is ISO9001:2000 registered.

Durakool is a brand name registered by American Electronic Components, based in Elkhart, Indiana, USA. The Durakool Relay range is extensive, of excellent quality and designed and manufactured to a very high specification.

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