

# COMUS



# TOWARD

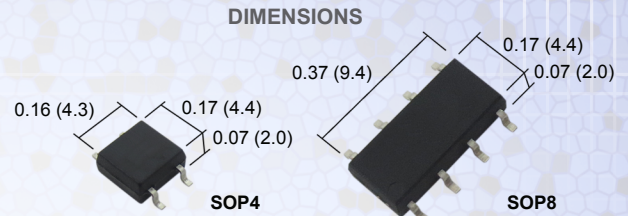
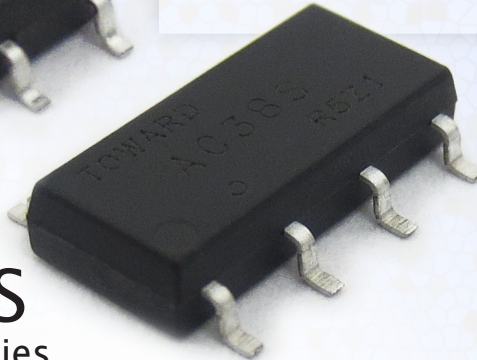
ASSEMtech

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Sensing the world's needs




## 38-Q Series PhotoDMOS RELAYS

From the Comus Group of Companies

### FEATURES

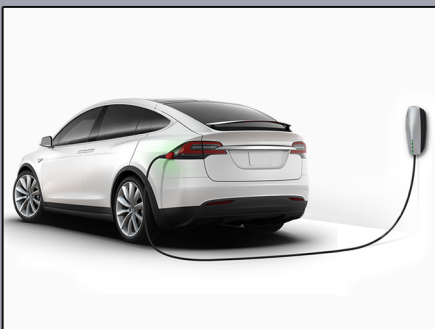
- Industry Standard SOP Packages
- 600V Switching
- AEC-Q101 Certified
- RoHs Compliant
- UL #E344988  us
- Meets REACH Requirements

- The Comus Group of Companies and Bright Toward Taiwan are proud to offer the 38-Q Series of PhotoDMOS relays with AEC-Q101 Certification for Automotive applications.
- The new 38-Q is available in SOP-4 (1 Form A) and SOP-8 (2 Form A) packages with an I/O Breakdown Voltage of 1500 Vrms (min) and can handle Load Voltages up to 600 VDC.
- The PhotoDMOS 38-Q series relays are recognized  us File E344988, RoHS Compliant and meet REACH Regulations.

### OTHER COMUS PRODUCTS

- | BFM Series Relay
- | Micro Mini SIP Relay
- | RI-91 Reed Switch
- | Ultra Mini SIP Relay
- | GC2315 Reed Switch
- | GC1500 Series Reed Switch
- | RI-80SMDM Molded Reed Switch
- | BFH Series Relay
- | GC Reed Switches
- | GC2717 Reed Switch

### APPLICATION: Battery Management Systems



With the increased demand from consumers for electric vehicles expected to reach new highs the monitoring of rechargeable batteries has become more important than ever before. Safe and reliable solutions to alert and prevent overcharging and exceeding operating temperature specifications are at the forefront of this requirement.

Battery Management Systems (BMS) now exist to monitor and report proper charging and load conditions are maintained to not only ensure safety but to optimize battery pack life. PhotoDMOS relays are at the heart of these systems.

The **TOWARD** (A Comus Group Partner company) PhotoDMOS relay series are leading the way in this market. With AEC-Q101 certification ensuring only the highest automotive quality standards coupled with market superior pricing and stock at local agents, the choice for your next application design in can only be Toward Comus.