

The [MMFTN620KDW-AQ](#) is a dual MOSFET in SOT-363 package. The two N channel types offer a continuous drain current of up to 350 mA at 25°C, a drain-source voltage of max 60 V and an on-state resistance of less than 2 Ohm at 4.5 V gate voltage applied. As a special feature, their Gate is protected against ESD voltages of up to +/- 2 kV, which makes them ideally suited for applications with high risk of ESD impacts.

This includes power management for touch screens, control and display lighting, driver stages for small DC motors and actuator coils and much more. Due to their low Gate threshold voltage and input capacitance, these MOSFETs can be controlled directly from logic outputs. Parts are fully qualified according to AEC-Q101. All in all a small yet anyway important contribution to any trip by car, e. g. into holidays.

