

## Product Overview

### **NVMFD5873NL: Power MOSFET 60V, 58A, 13 mOhm, Dual N-Channel, SO8-FL, Logic Level.**

[For complete documentation, see the data sheet.](#)

Automotive Power MOSFET in a 5x6mm flat lead package designed for compact and efficient designs and including high thermal performance. Wettable Flank Option available for Enhanced Optical Inspection. AEC-Q101 Qualified MOSFET and PPAP capable suitable for automotive applications.

#### **Features**

- Low RDS(on)
- Low Capacitance
- Low gate charge
- AEC-Q101 Qualified
- Devices are Pb free, Halogen free, and BFR free
- 5 x 6 x 1 mm Dual SO-8FL package

#### **Applications**

- Motor control
- High Side / Low Side switch

#### **Benefits**

- Reduced conduction losses
- Reduced input losses
- Reduced switching losses
- Suitable for automotive applications
- RoHS compliant
- Smaller PC boards and modules

#### **End Products**

- Chassis Control Module

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