

Product Overview

NVTFS5820NL: Power MOSFET 60V, 29A, 11.5 mOhm, Single N-Channel, u8FL, Logic Level.

For complete documentation, see the data sheet.



Automotive Power MOSFET in a 3x3mm 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 on resistance
- High current handling capability
- AEC-Q101 qualified
- 100% avalanche energy tested

Applications

- Automotive motor control
- Automotive solenoid/relay driver
- Automotive lamp driver

Benefits

- Minimizes conduction losses
- Provides robust load drive performance
- Suitable for automotive systems
- Safeguards against voltage overstress failure

End Products

- Automotive Engine Control Units
- Automotive Body Control Units

For more information please contact your local sales support at www.onsemi.com.

Created on: 3/29/2020