

## Product Overview

### NVBLS0D7N04M8: Power MOSFET, 40 V, 240 A, 0.75 mΩ , Single N-Channel

For complete documentation, see the data sheet.

Power MOSFET, 40 V, 240 A, 0.75 mΩ , Single N-Channel.  
TO-LL package for high power density and improved thermal performance.  
AEC-Q101 qualified and PPAP capable suitable for automotive applications.

#### Features

- Low QG and Capacitance
- Low RDS(on)
- AEC-Q101 Qualified and PPAP Capable
- Pb-Free and RoHS Compliant
- UIS Capability

#### Applications

- Primary Switch for 12 V Systems
- Automotive Engine Control
- Powertrain Management
- Integrated Starter / Alternator
- Solenoid and Motor Drivers

#### Benefits

- Minimize Driver Losses
- Minimize Conduction Losses
- Automotive qualified

#### End Products

- Automotive Engine Control Unit (ECU)
- High Current Motor Driver
- 12 V Automotive System

For more information please contact your local sales support at [www.onsemi.com](http://www.onsemi.com).

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