

## Product Overview

### NVTFS4824N: Single N-Channel Power MOSFET 30V, 46A, 4.7mΩ

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

- Small Footprint (3.3 x 3.3 mm) for Compact Design
- Low  $r_{DS(on)}$  to Minimize Conduction Loss
- Low Capacitance to Minimize Driver Losses
- NVTFS4824NWF - Wettable Flanks Product
- AEC-Q101 Qualified and PPAP capable
- RoHS Compliant

### Applications

- Automotive Reverse Battery Protection
- Automotive Low and High Side Switches

### End Products

- Automotive Body Control
- Automotive Lighting

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