

NVMFS6B05NL

Single N-Channel Power MOSFET 100V, 114A, 5.6mΩ

Product Overview

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

- Small Footprint (5x6 mm)
- Low RDS(on)
- Low QG and Capacitance
- NVMFS6B05NLWF - Wettable Flank Option
- AEC-Q101 Qualified and PPAP Capable
- RoHS Compliant

Applications

- High-Low Side Driver. H-bridge
- Switching power supplies
- Power switches (High Side Driver, Low Side Driver, H-Bridges etc.)

Benefits

- Compact Design
- Minimize Conduction Losses
- Minimize Driver Losses
- Enhanced Optical Inspection
- Automotive Qualified

End Products

- Solenoid Driver – ABS, Fuel injection
- Motor Control – EPS, Wipers, Fans, Seats, etc.
- Load Switch – ECU, Chassis, Body