

# ATV Mosfets: IPD90N04S4-04

## SUMMARY OF FEATURES:

- N-channel - Enhancement mode
- Automotive AEC Q101 qualified
- MSL1 up to 260°C peak reflow
- 175°C operating temperature
- Green Package (RoHS compliant)
- 100% Avalanche tested

## BENEFITS:

- Low switching and conduction power losses for highest thermal efficiency
- Robust packages with superior quality and reliability
- Optimized total gate charge enables smaller driver output stages

## TARGET APPLICATIONS:

- OptiMOS-T 40V addresses to small loads control switching (3-phase and H-bridge motors, electric pumps, etc. especially in combination with PWM control).
- Body applications

