



TO-Leadless

A Package Optimized for High Current Applications



Infineon's new TO-Leadless package is especially designed for high current applications such as forklift, light electric vehicles, e-fuse, PoL (Point of Load) and telecom where highest efficiency and reliability are required. 300A continuous current can now be handled using just one single part. Furthermore, compared to D²PAK 7pin, this significantly smaller package with 60% size reduction offers a very compact design and a substantial reduction of 30% in the footprint.



Key features and benefits

- Industry's lowest $R_{DS(on)}$, reduced footprint and space
 - Enables highest efficiency and system cost reduction
- Highest current capability up to 300A
 - Requires less cooling
- Reduced package parasitics
 - Enables improved EMI-performance
 - Lower package losses



For further information please visit our Website:
www.infineon.com/toll



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