

Product Overview

FDMS9411_F085: N-Channel PowerTrench® MOSFET 40V, 30A, 6.3mΩ

For complete documentation, see the data sheet.

N-Channel PowerTrench® MOSFET 40 V, 30 A, 6.3 mΩ

Features

- Typical $R_{DS(on)}$ = 6.3 mΩ at $V_{GS} = 10V$, $I_D = 30 A$
- Typical $Q_g(tot)$ = 14.7 nC at $V_{GS} = 10V$, $I_D = 30 A$
- UIS Capability
- RoHS Compliant
- Qualified to AEC Q101

Applications

- Automotive Engine Control
- PowerTrain Management
- Solenoid and Motor Drivers
- Electronic Steering
- Integrated Starter/Alternator

For more information please contact your local sales support at www.onsemi.com.

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