

Product Overview

FDB8443_F085: N-Channel PowerTrench® MOSFET, 40V, 80A, 3.0mΩ

For complete documentation, see the data sheet.

N-Channel PowerTrench® MOSFET, 40V, 80A, 3.0mΩ

Features

- Typ $r_{DS(on)}$ = 2.3mΩ at $V_{GS} = 10V$, $I_D = 80A$
- Typ $Q_g(10)$ = 142nC at $V_{GS} = 10V$
- Low Miller Charge
- Low Q_{rr} Body Diode
- UIS Capability (Single Pulse and Repetitive Pulse)
- Qualified to AEC Q101
- RoHS Compliant

Applications

- Infotainment
- Portable Navigation
- Infotainment
- Other
- Power Train

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

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