



Data Sheet

Dual N-Channel PowerTrench® MOSFET 60V, 66A,  $4.7m\Omega$ 

Manufacturers ON Semiconductor, LLC

Package/Case PQFN-8

Product Type Transistors

RoHS

Lifecycle

Please submit RFQ for FDMD8680 or Email to us: sales@ovaga.com We will contact you in 12 hours.



Images are for reference only



## **General Description**

This package integrates to N-channel devices connected internally in common-source configuration. This enables very low package parasitics and optimized thermal path to the common source pad on the bottom. Provides a very small footprint ( $5 \times 6 \text{ mm}$ ) for higher power density.

**Features** Application

Common source configuration to Eliminate PCB Routing

ONSEMI

Large Source Pad on Bottom of Package for Enhanced Thermals

Max = 10 V,>

Max = = 8 V, >

Ideal for Flexible Layout in Secondary Side Synchronous Rectification

100% UIL Tested

Termination is Lead-free and RoHS Compliant

## **Related Products**



ON Semiconductor, LLC SSOT-6

FDC645N



ON Semiconductor, LLC SSOT-6

FDC637BNZ



FDC6305N ON Semiconductor, LLC SSOT-6



FDD8647L
ON Semiconductor, LLC
TO-252-3



FDD5N50NZTM
ON Semiconductor, LLC
TO-252



FDC602P ON Semiconductor, LLC SOT163



FDB070AN06A0

ON Semiconductor, LLC
TO-263



FDD3670 ON Semiconductor, LLC TO-252AA