

Data Sheet

80V N-Channel Dual PowerTrench MOSFET, MOSFET SO-8

Manufacturers ON Semiconductor, LLC

Package/Case SOIC-8

Product Type Transistors

RoHS Green

Please submit RFQ for FDS3890 or Email to us: sales@ovaga.com We will contact you in 12 hours.



Images are for reference only



## **General Description**

This N-Channel MOSFET has been designed specifically to improve the overall efficiency of DC/DC converters using either synchronous or conventional switching PWM controllers. These MOSFETs feature faster switching and lower gate charge than other MOSFETs with comparable RDS(ON) specifications. The result is a MOSFET that is easy and safer to drive (even at very high frequencies), and DC/DC power supply designs with higher overall efficiency.

## **Application**

**ONSEMI** 

Lifecycle

## **Related Products**



**FDC645N** 

ON Semiconductor, LLC

SSOT-6



**FDC6305N** 

ON Semiconductor, LLC

SSOT-6



FDC637BNZ

ON Semiconductor, LLC

SSOT-6



**FDC602P** 

ON Semiconductor, LLC

**SOT163** 



FDD8647L
ON Semiconductor, LLC
TO-252-3



FDB070AN06A0

ON Semiconductor, LLC

TO-263



FDD5N50NZTM
ON Semiconductor, LLC
TO-252



FDD3670 ON Semiconductor, LLC TO-252AA