

Integrated 60V P-Channel PowerTrench MOSFET and Schottky Diode profile ,MOSFET
60V P-Ch PowerTrench Integrated

Manufacturers	ON Semiconductor, LLC
Package/Case	SO8
Product Type	Transistors
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for FDFS2P106A or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The FDFS2P106A combines the exceptional performance of PowerTrench MOSFET technology with a very low forward voltage drop Schottky barrier rectifier in an SO-8 package. This device is designed specifically as a single package solution for DC to DC converters. It features a fast switching, low gate charge MOSFET with very low on-state resistance. The independently connected Schottky diode allows its use in a variety of DC/DC converter topologies.

Features

$V_F < 0.53 \text{ V @ } 1 \text{ A}$

$V_F < 0.45 \text{ V @ } 1 \text{ A}$

$V_F < 0.62 \text{ V @ } 2 \text{ A}$

Schottky and MOSFET incorporated into single power surface mount SO-8 package

Electrically independent Schottky and MOSFET pinout for design flexibility

Application

ONSEMI

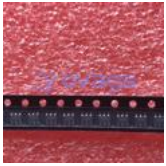


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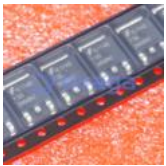
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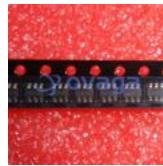
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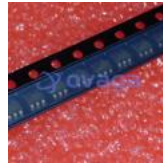
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