

Single N-Channel 60V 4.8mOhm 75NC 96W PowerTrench SMT Mosfet - POWER 56-8

Manufacturers	<a href="#">ON Semiconductor, LLC</a>
Package/Case	QFN8
Product Type	Transistors
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for FDMS86540 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

This N-Channel MOSFET has been designed specifically to improve the overall efficiency and to minimize switch node ringing of DC/DC converters using either synchronous or conventional switching PWM controllers. It has been optimized for low gate charge, low RDS(on), fast switching speed and body diode reverse recovery performance.

## Features

Max = 10 V,>

Max = 8 V,>

Advanced package and silicon combination for low rDS(on) and high efficiency

Next generation enhanced body diode technology, engineered for soft recovery

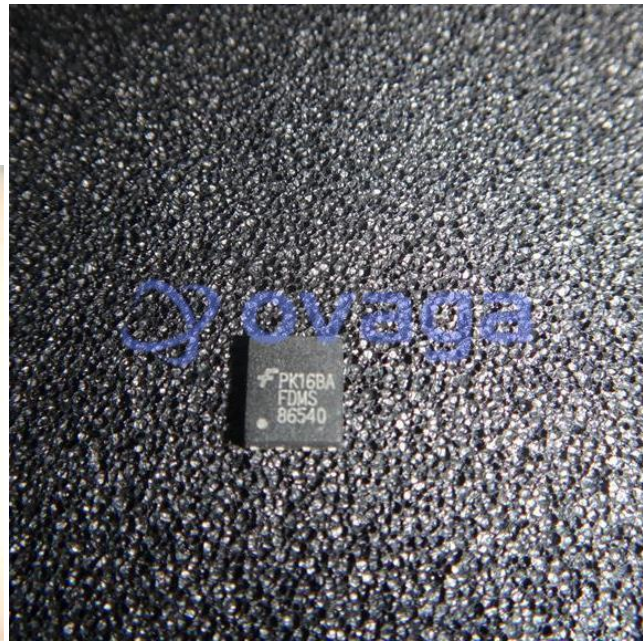
MSL1 robust package design

100% UIL tested

RoHS Compliant

## Application

ONSEMI

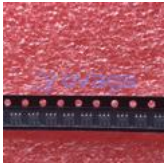


## Related Products



### [FDC645N](#)

ON Semiconductor, LLC  
SSOT-6



### [FDC6305N](#)

ON Semiconductor, LLC  
SSOT-6



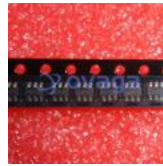
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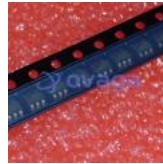
### [FDD5N50NZTM](#)

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