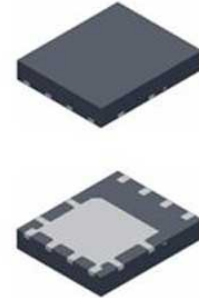


FAIRCHILD SEMICONDUCTOR FDMS86500L MOSFET Transistor, N Channel, 80A, 60V, 0.0021Ω, 10V, 1.8V

Manufacturers	ON Semiconductor, LLC
Package/Case	Power 56
Product Type	Transistors
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for FDMS86500L 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 = 4.5 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

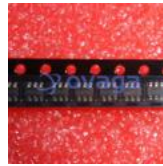
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Related Products



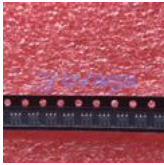
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ON Semiconductor, LLC
SSOT-6



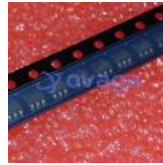
[FDC637BNZ](#)

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[FDC602P](#)

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SOT163



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[FDB070AN06A0](#)

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TO-263



[FDD5N50NZTM](#)

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TO-252



[FDD3670](#)

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