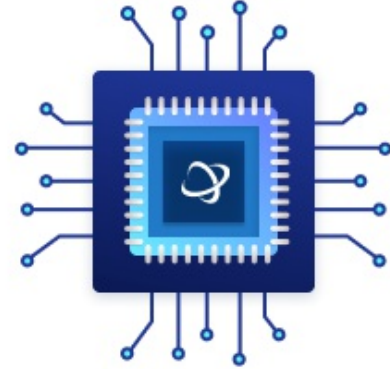


Trans MOSFET N-CH 25V 20A/35A 8-Pin PQFN EP T/R

|               |                                       |
|---------------|---------------------------------------|
| Manufacturers | <a href="#">ON Semiconductor, LLC</a> |
| Package/Case  | 8PWRCLIP                              |
| Product Type  | Transistors                           |
| RoHS          | Green                                 |
| Lifecycle     |                                       |



Images are for reference only

Please submit RFQ for FDPC8016S or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

This device includes two specialized N-Channel MOSFETs in a dual package. The switch node has been internally connected to enable easy placement and routing of synchronous buck converters. The control MOSFET (Q1) and synchronous SyncFET™ (Q2) have been designed to provide optimal power efficiency.

## Features

Q1 N-ChannelMax. = 10 V, = 4.7 mΩ at = 18 A

Q2 N-ChannelMax. = 10 V, = 1.7 mΩ at = 32 A

Low inductance packaging shortens rise/fall times, resulting in lower switching losses

MOSFET integration enables optimum layout for lower circuit inductance and reduced switch node ringing

RoHS Compliant

## Application

ONSEMI

## Related Products



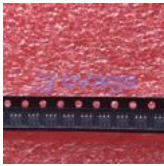
[FDC645N](#)

ON Semiconductor, LLC  
SSOT-6



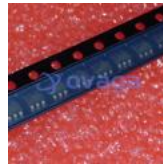
[FDC637BNZ](#)

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[FDC6305N](#)

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[FDC602P](#)

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SOT163



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TO-252-3



[FDB070AN06A0](#)

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TO-263



[FDD5N50NZTM](#)

ON Semiconductor, LLC  
TO-252



[FDD3670](#)

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TO-252AA