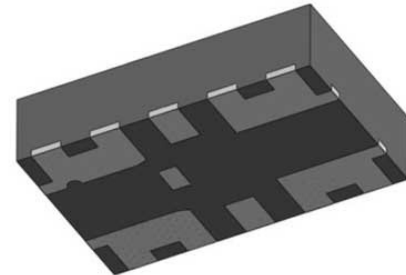


Trans MOSFET N-CH 25V 20A/41A 8Pin Power 56 T/R

Manufacturers	ON Semiconductor, LLC
Package/Case	MLP5X6
Product Type	Transistors
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for FDPC8014S 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, = 1.4 mΩ at = 37 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



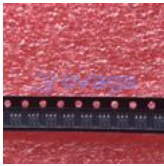
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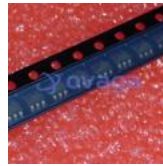
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