



Data Sheet

PowerTrench Power Stage 30 V Asymmetric Dual N-Channel MOSFET

Manufacturers ON Semiconductor, LLC

Package/Case QFN-8

Product Type Transistors

RoHS Green

Lifecycle



Images are for reference only

Please submit RFQ for FDMS3606S or Fmail to us: sales@ovaga.com We will contact you in 12 hours.



## **General Description**

This device includes two specialized N-Channel MOSFETs in a dual PQFN 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** Application

Q1: N-ChannelMax = 10 V, =  $11 \text{ m}\Omega$  at = 11 A

Q2: N-ChannelMax = 10 V, =  $2.8 \text{ m}\Omega$  at = 23 A

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## **Related Products**



FDC645N

ON Semiconductor, LLC

SSOT-6



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SSOT-6



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SOT163



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