

Trans MOSFET N-CH 30V 13A/18A 8Pin Power 56 EP T/R

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



Images are for reference only

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[RFQ](#)

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

Q1: N-ChannelMax = 10 V, = 14.5 mΩ at = 10 A

Q2: N-ChannelMax = 10 V, = 5.2 mΩ at = 17 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

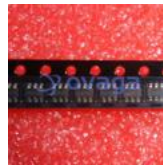


Related Products



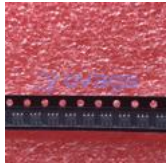
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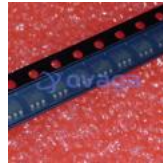
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