

FDPC8013S

Data Sheet

Trans MOSFET N-CH 30V 13A/26A 8-Pin Power Clip 33 T/R

Manufacturers	ON Semiconductor, LLC	
Package/Case	Power33-8	
Product Type	Transistors	
RoHS	Green	
Lifecycle		Images are for reference only
Please submit RFQ for FDPC8013S or <u>Email to us: sales@ovaga.com</u> We will contact you in 12 hours.		

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 SyncFETTM (Q2) have been designed to provide optimal powerefficiency.

Features

Q1 N-ChannelMax. = 4.5 V,>

Q2 N-ChannelMax. =4.5 V,>

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

Related Products



ON Semiconductor, LLC SSOT-6

FDC645N



FDC637BNZ

ON Semiconductor, LLC SSOT-6

Ovaga Technologies Limited

Application

ONSEMI



FDC6305N ON Semiconductor, LLC SSOT-6



FDC602P

ON Semiconductor, LLC SOT163



FDD8647L

ON Semiconductor, LLC TO-252-3



FDD5N50NZTM

ON Semiconductor, LLC TO-252



FDB070AN06A0

ON Semiconductor, LLC TO-263



FDD3670

ON Semiconductor, LLC TO-252AA