
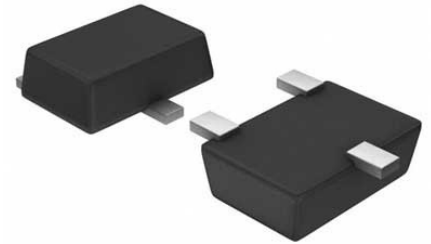


Driver 10A 1-OUT Non-Inv Automotive 6-Pin SOT-26 T/R

Manufacturer:	Diodes Inc
Package/Case:	SOT23-6
Product Type:	Drivers
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

ZXGD3006E6 is a 40V Gate Driver for switching IGBTs and SiC MOSFETs. It can transfer up to 10A peak source/sink current into the gate for effective charging and discharging of a large capacitive load. The ZXGD3006E6 can drive typically 4A into the low gate impedance of an IGBT, with just 1mA input from a controller. Also, the turn-on and turn-off switching behavior of the IGBT can be individually tailored to suit an application. In particular, by defining the switching characteristics appropriately, EMI and cross conduction problems can be reduced.

Recommended For You

ZXRE125EFTA

Diodes Inc
SOT-23

ZXCT1010E5TA

Diodes Inc
SOT23-5

ZXBM5210-SP-13

Diodes Inc
HSOP8

ZXCT1008FTA

Diodes Inc
SOT-23-3

ZXRE125DFTA

Diodes Inc
SOT-23

ZXCT1109QSA-7

Diodes Inc
SOT-23

ZXGD3004E6TA

Diodes Inc
SOT-23-6

ZXBM5210-S-13

Diodes Inc
SOP8

ZXGD3114N7TC

Diodes Inc
SO-7

ZXGD3112N7TC

Diodes Inc

SO-7

ZXGD3108N8TC

Diodes Inc

SOP-8

ZXBM5409Q-N-U

Diodes Inc

PDIP-8

ZXCT1023DFGTA

Diodes Inc

TDFN4

ZXGD3111N7TC

Diodes Inc

7-SO

AP3012KTR-G1

Diodes Inc

SOT23-5