


Driver 2-OUT High and Low Side 16-Pin SOIC W T/R

Manufacturer:	<u>Infineon Technologies Corporation</u>
Package/Case:	SOP-16
Product Type:	Drivers
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

EiceDRIVER600 V high and low-side gate driver IC with typical 2.5 A source and 2.5 A sink currents in 16 Lead SOICWB package for IGBTs and MOSFETs. Also available in 14 Lead PDIP.

Key Features

- Floating channel designed for bootstrap operation
- Fully operational to +600 V
- Fully operational to +500 V version available (IR2110)
- Tolerant to negative transient voltage
- dV/dt immune
- Gate drive supply range from 10 to 20 V
- Undervoltage lockout for both channels
- 3.3 V logic compatible
- Separate logic supply range from 3.3 V to 20 V
- Logic and power ground +/- 5 V offset
- CMOS Schmitt-triggered inputs with pull-down
- Cycle by cycle edge-triggered shutdown logic
- Matched propagation delay for both channels
- Outputs in phase with inputs

Application

Solutions for photovoltaic energy systems

