

IC GATE DRVR HI/LOW SIDE

Manufacturers	Infineon Technologies Corporation
Package/Case	DFN-10
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for CHL8515CRT or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

Features

- Ideal for Server Memory applications using +5V
- Separate HVCC and LVCC capable of drive voltages from 4.0 to 13.2V for optimal system efficiency
- Adjustable thermal warning flag for phase-by-phase thermal protection
- Large drivers designed to drive 3nF in < 10ns with any voltage from 5V to 12V (typ) supplied to the HVCC and LVCC pins
- Low side driver - 2A source / 4A sink
- High side driver - 2A source / 2A sink
- Transitions times and Propagation delays < 10ns
- Integrated bootstrap diode
- Capable of high switching frequencies from 200kHz up to greater than 1MHz
- Compatible with CHiL's patented Active Tri-Level (ATL) PWM for fastest response to transient overshoot
- Non-overlap and under voltage protection

Application

- Desktop and Workstations
- Graphic Boards
- MultiPhase
- Servers and Storage

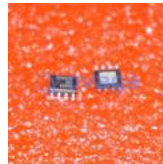


Related Products



[CHL8550CRT](#)

Infineon Technologies Corporation
DFN-10



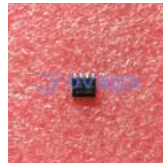
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Infineon Technologies Corporation
SOP8



[IRS2101SPBF](#)

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SOIC-8



[IRS2003STRPBF](#)

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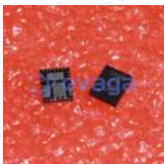
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[IR3897MTRPBF](#)

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PQFN 4 x 5



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