

200V Dual Smart Secondary Side High Speed SR Controller in a 8-Lead SOIC Package.
Used to drive two N-Channel power MOSFETs used as Synchronous Rectifiers in resonant converter applications.; Standard pack quantity of the IR1168



Images are for reference only

Manufacturers [Infineon Technologies Corporation](#)

Package/Case SOIC-8

Product Type Power Management ICs

RoHS Rohs

Lifecycle

Please submit RFQ for IR1168SPBF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

Typical Applications

- LCD & PDP TV, Telecom SMPS, AC-DC adapters

Features

Secondary-side high speed controller for synchronous rectification in resonant half bridge topologies

200V proprietary IC technology

Max 500KHz switching frequency

Anti-bounce logic and UVLO protection

4A peak turn off drive current

Micropower start-up and ultra low quiescent current

10.7V gate drive clamp

70ns turn-off propagation delay

Wide Vcc operating range

Direct sensing for both Synchronous Rectifiers

Minimal component count

Simple design

Lead-free

Application

AC-DC

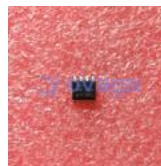


Related Products



[IRS2101SPBF](#)

Infineon Technologies Corporation
SOIC-8



[IRS2003STRPBF](#)

Infineon Technologies Corporation
SOIC-8



[IRS21864SPBF](#)

Infineon Technologies Corporation
SOIC-14



[IR3897MTRPBF](#)

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PQFN 4 x 5



[IR3898MTRPBF](#)

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[IR21531SPBF](#)

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