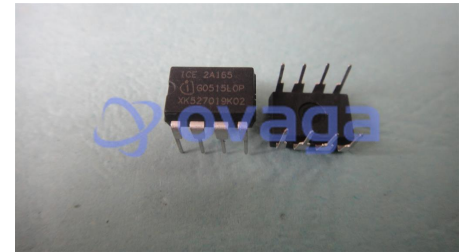


CoolSET™ F2; ; VDS (max): 650.0 V; ID (max): 1.0 A; RDS (on) (typ): 3.0 Ohm; Ptot (max): -; AC/DC Switching Converters COOLSET IC CUR-MODE PWM CTRLR 650V

Manufacturers	<u>Infineon Technologies Corporation</u>
Package/Case	DIP-8
Product Type	Power Management ICs
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for ICE2A165 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

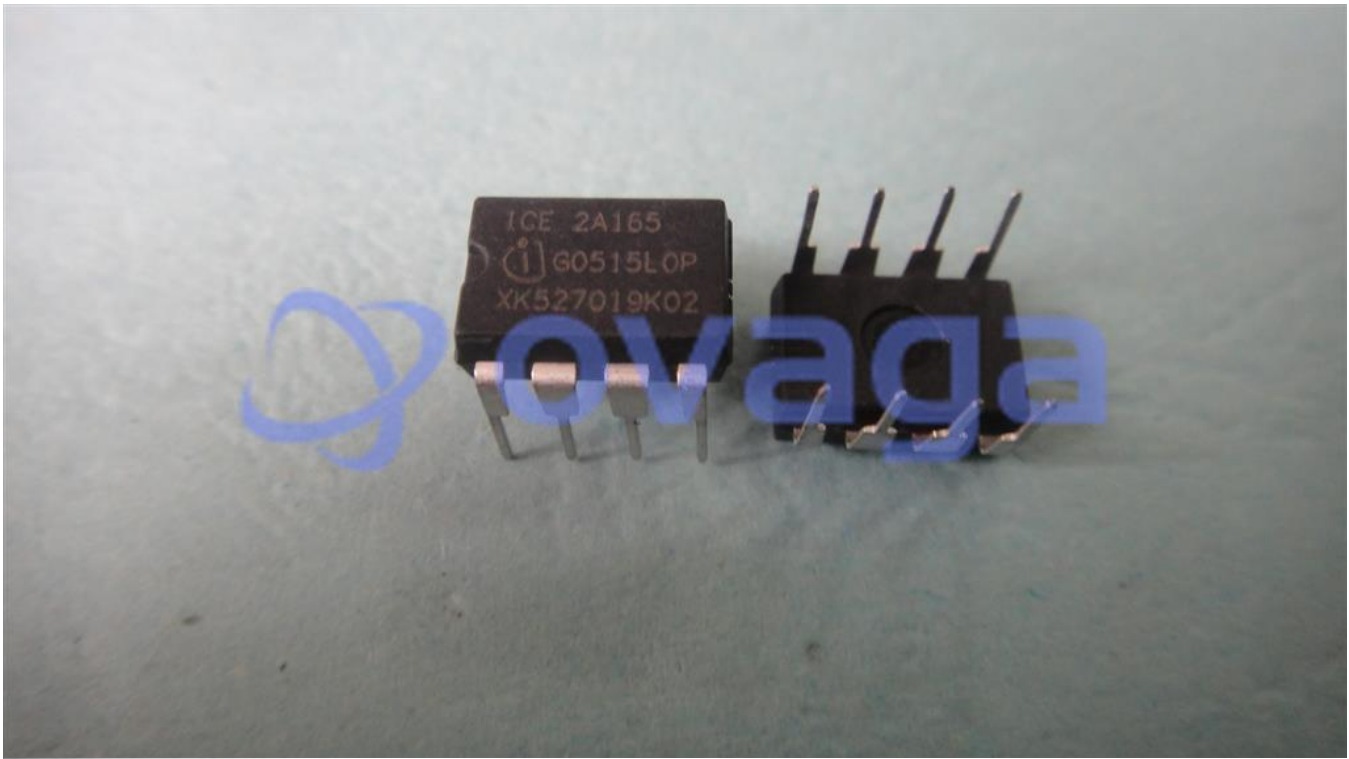
ICE2A165 is an integrated power control IC (integrated circuit) designed for use in switch mode power supplies. It is manufactured by Infineon Technologies AG and is used in various power supply applications.

Features

- Low standby power consumption
- Protection against overvoltage, overcurrent, and over-temperature conditions
- High efficiency due to its active burst mode operation
- Frequency jittering for reduced EMI (electromagnetic interference) emission
- Soft start for smooth power-up

Application

- AC-DC power supplies
- LED lighting applications
- White goods
- Industrial power supplies
- Consumer electronics



Related Products



[ICE3AR0680JZ](#)

Infineon Technologies Corporation
DIP7



[ICE2B0565](#)

Infineon Technologies Corporation
DIP-8



[ICE2B365](#)

Infineon Technologies Corporation
DIP-8



[ICE3BR0665JZ](#)

Infineon Technologies Corporation
DIP-7



[ICE3BR0665JF](#)

Infineon Technologies Corporation
PG-TO220-6



[ICE1PCS02](#)

Infineon Technologies Corporation
DIP-8



[ICE2PCS02](#)

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