

Off-Line SMPS Current Mode Controller with integrated 650V Startup Cell/CoolMOS, AC/DC Switching Converters Off-Line SMPS Currnt Mode CTRLR 650V

Manufacturers	Infineon Technologies Corporation
Package/Case	PG-DIP-8-6
Product Type	Power Management ICs
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for ICE3A1565 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

ICE3A1565 is an integrated power control IC (integrated circuit) designed for switch-mode power supply applications. It is manufactured by Infineon Technologies AG, a leading semiconductor company.

Features

It is a high-performance, low-cost controller for primary-side regulated flyback converter designs.

It features an integrated 650V avalanche-rugged power MOSFET, which helps to reduce system cost and size.

It has a built-in start-up circuit, a frequency jittering function, and an overvoltage protection circuit.

It has a wide range of operating voltage (up to 800V) and a low standby power consumption of less than 50mW.

Application

AC-DC power supplies for desktop computers, LCD TVs, and home appliances.

LED lighting applications, including LED drivers for street lights and outdoor lighting.

Industrial power supplies, such as motor control and welding equipment.



Related Products



[ICE3AR0680JZ](#)

Infineon Technologies Corporation
DIP7



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