

Switching Converters, Regulators & Controllers OFF-LINE SMPS CRRNT MODE CONTROLLER

|               |   |
|---------------|---|
| Manufacturers | <a href="#">Infineon Technologies Corporation</a> |
| Package/Case  | DIP-8   |
| Product Type  | Power Management ICs                              |
| RoHS          |   |
| Lifecycle     |   |



Images are for reference only

Please submit RFQ for ICE2BS01 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

ICE2BS01 is a type of offline PWM (Pulse Width Modulation) controller designed for use in switch mode power supplies. It is manufactured by Infineon Technologies, a semiconductor manufacturer headquartered in Germany.

### Features

ICE2BS01 is a low-cost and compact device with a low standby power consumption.

It supports an input voltage range of up to 265V AC and a maximum output power of 25W.

It has an integrated startup cell and an error amplifier with a 2% reference voltage accuracy.

It has built-in over-temperature protection and short circuit protection features.

### Application

ICE2BS01 is primarily used in power supplies for home appliances, such as LED lighting, chargers, and adapters.

It can also be used in general purpose power supplies for industrial and commercial applications.





## Related Products



### [ICE3AR0680JZ](#)

Infineon Technologies Corporation  
DIP7



### [ICE2B365](#)

Infineon Technologies Corporation  
DIP-8



### [ICE3BR0665JF](#)

Infineon Technologies Corporation  
PG-TO220-6



### [ICE2PCS02](#)

Infineon Technologies Corporation  
DIP-8



### [ICE2B0565](#)

Infineon Technologies Corporation  
DIP-8



### [ICE3BR0665JZ](#)

Infineon Technologies Corporation  
DIP-7



### [ICE1PCS02](#)

Infineon Technologies Corporation  
DIP-8



### [ICE3A2565](#)

Infineon Technologies Corporation  
DIP-8