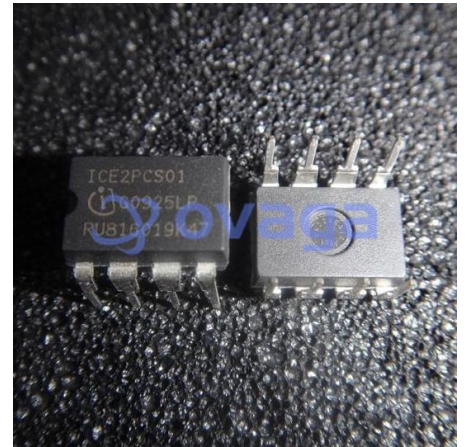


UVLO:11V, Supply Voltage Min:1.5V, Supply Voltage Max:25V, Startup Current:450 A, Operating Supply Current:15mA,

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 ICE2PCS01 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

ICE2PCS01 is an advanced control IC (integrated circuit) designed for use in switch-mode power supplies (SMPS). It is produced by Infineon Technologies, a German semiconductor manufacturer. The ICE2PCS01 is specifically designed for use in flyback and quasi-resonant SMPS topologies used in power supplies for applications such as TVs, PCs, and adapters.

## Features

It operates with a wide input voltage range of 85 V AC to 265 V AC, making it suitable for use in many different applications.

It has a maximum output power of 25 W, which is suitable for a range of power supply designs.

The IC includes a range of safety features, such as overcurrent protection, overvoltage protection, and over-temperature protection.

It has a frequency jitter function to reduce electromagnetic interference (EMI).

It includes a built-in startup circuit that allows it to start up quickly and reliably.

## Application

Power supplies for TVs, PCs, and adapters

Power supplies for lighting applications

Power supplies for consumer electronics products



## 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](#)

Infineon Technologies Corporation  
DIP-8



### [ICE3A2565](#)

Infineon Technologies Corporation  
DIP-8