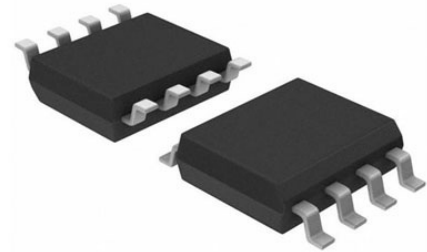


Octal Intelligent Power Switch, High Side, 1.2A, 6.5V 36-Pin, DSO-36

Manufacturers	<a href="#">Infineon Technologies Corporation</a>
Package/Case	PG-DSO-36
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ISO1H816GAUMA1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The ISO1H81xG family offers parallel and serial 3.3V/5V  $\mu$ C-interfaces, facilitating straight forward connection with virtually any  $\mu$ C,  $\mu$ P, ASIC or FPGA. The ISO1H81xG products enable OEM-product designs which meet the stringent EMI requirements of the IEC 61131-2 norm (zone C) applicable for Programmable Logical Controllers (PLC).

## Features

Robust galvanic isolation (UL508 and EN 611312 certified) to protect the 3.3V/5V control domain of an industrial control system from the harsh 24V (typ.) process side 8channel highside powerswitching capabilities of up to 1.2A per channel

Active current limitation and over temperature protection

Common diagnostic feedback for overtemperature and for Vbb undervoltage

## Application

Programmable Logic Controllers

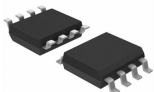
Distributed Control Systems

General Control Equipment

Robotics

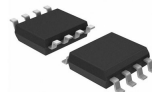
Solid-State Relay

## Related Products



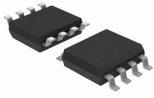
### [ISO1H815G](#)

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PG-DSO-36



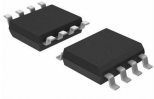
### [ISO1H811G](#)

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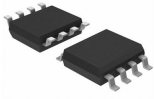
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PG-DSO-36



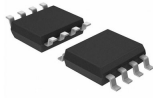
[ISP742RIFUMA1](#)

Infineon Technologies Corporation  
PG-DSO-8



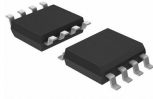
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Infineon Technologies Corporation  
PG-DSO-8



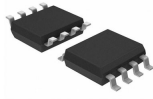
[ISO1H811GAUMA1](#)

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PG-DSO-36



[ISP752TFUMA1](#)

Infineon Technologies Corporation  
PG-DSO-8



[ISP762TFUMA1](#)

Infineon Technologies Corporation  
PG-DSO-8