

Smart High-Side Power Switch, Power Switch ICs - Power Distribution SMART HI SIDE PWR SWITCH INDUSTRY APP

Manufacturers	<u>Infineon Technologies Corporation</u>
Package/Case	SOT223
Product Type	Switch ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for ITS4141N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

ITS4141N is a specific electronic component that belongs to the family of integrated circuits. It is a high-side power switch that can be used for controlling and protecting loads in various applications. Here are some of the features of ITS4141N:

Features

- Operating voltage range: 4.5V to 34V
- Maximum continuous current: 1.5A
- Maximum peak current: 2.2A
- Built-in protection features: over-temperature, over-current, and short-circuit protection
- Low on-resistance: typically 160mΩ

Application

- Automotive and industrial control systems
- DC motor control
- Lighting control systems
- Power distribution and management systems
- Battery management systems



Related Products



[ITS4142N](#)

Infineon Technologies Corporation
SOT-223



[ITS724G](#)

Infineon Technologies Corporation
SOP-20



[ITS711L1](#)

Infineon Technologies Corporation
PDSO-20



[ITS716G](#)

Infineon Technologies Corporation
SOP-20



[ITS4880R](#)

Infineon Technologies Corporation
SOP-36



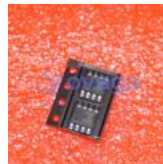
[ITS4200S-SJ-D](#)

Infineon Technologies Corporation
PG-DSO-8



[ITS5215L](#)

Infineon Technologies Corporation
HSOP12



[BSP742RI](#)

Infineon Technologies Corporation
SOP-8