

Smart Highside Power Switch One Channel: 20m Ω Status Feedback, Power Switch ICs - Power Distribution Smart PWR Hi-Side Switch 1-CH

Manufacturers	Infineon Technologies Corporation
Package/Case	TO-263
Product Type	Switch ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for BTS441RG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

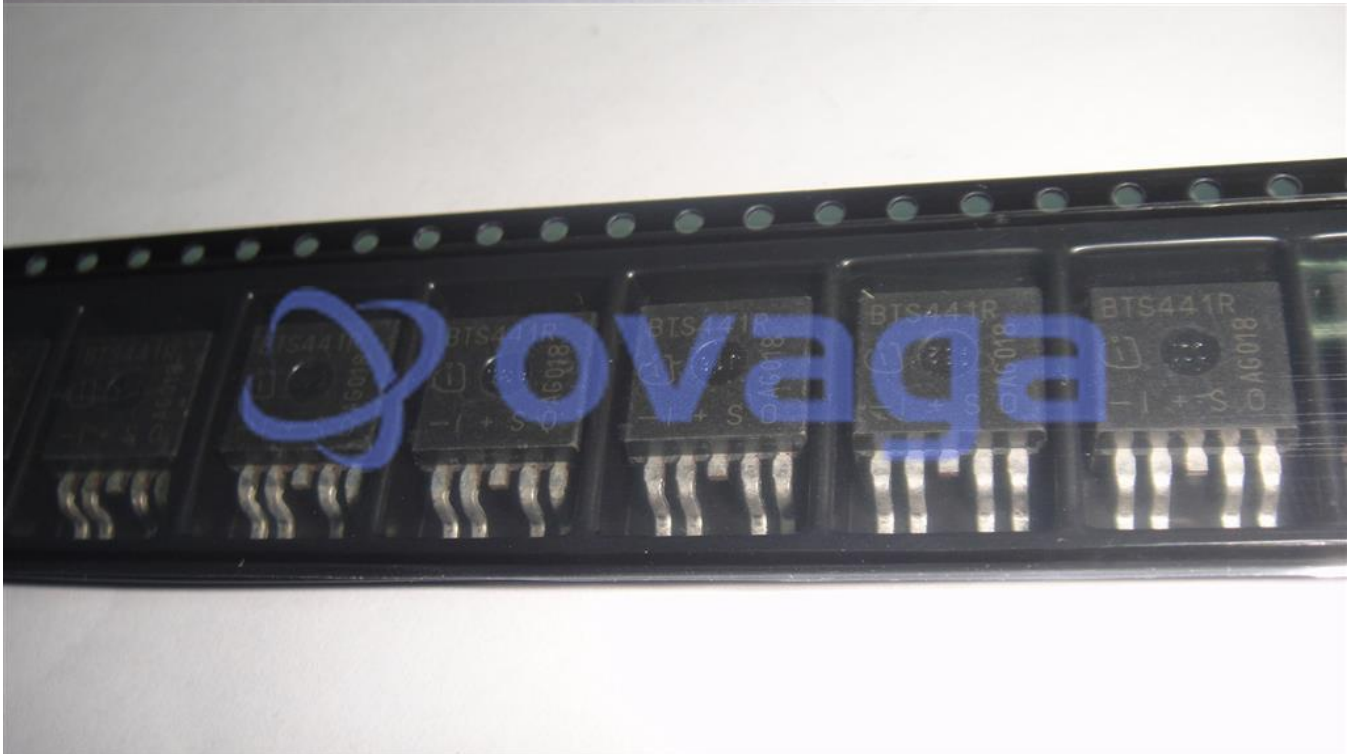
BTS441RG is an N-channel power MOSFET manufactured by Infineon Technologies. It is designed for use in high side switch applications and has a maximum drain-source voltage of 100V and a continuous drain current of 10A.

Features

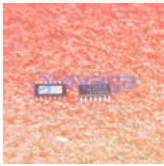
- Low on-resistance (RDS(on)) of 30m Ω
- Over-temperature protection
- ESD protection
- Integrated fast body diode
- Logic-level input
- High level of integration

Application

- Automotive systems: power distribution, lighting, and motor control
- Industrial automation: DC motor control, solenoid control, and power supplies
- Consumer electronics: power management and battery charging
- Lighting control: LED drivers and dimming circuits



Related Products



BTSS016-2EKA

Infineon Technologies Corporation
SOP14



BTSS0050-1EGA

Infineon Technologies Corporation
PG-DSO-12



BTSS180-2EKA

Infineon Technologies Corporation
sop14



BTSS045-2EKA

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SOP-14



BTSS231-2GS

Infineon Technologies Corporation
DSO-14



BTSS030-2EKA

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SOP-14



BTSS016SDA

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TO-252-5



BTSS4141N

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SOT-223