

Motor / Motion / Ignition Controllers & Drivers HI CURRENT PN HALF BRIDGE
NOVALITH IC

Manufacturers	<u>Infinion Technologies Corporation</u>
Package/Case	TO-263
Product Type	Power Management ICs
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for BTN7930B or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

BTN7930B is a specific part number for a power MOSFET transistor. Here are some details about it:

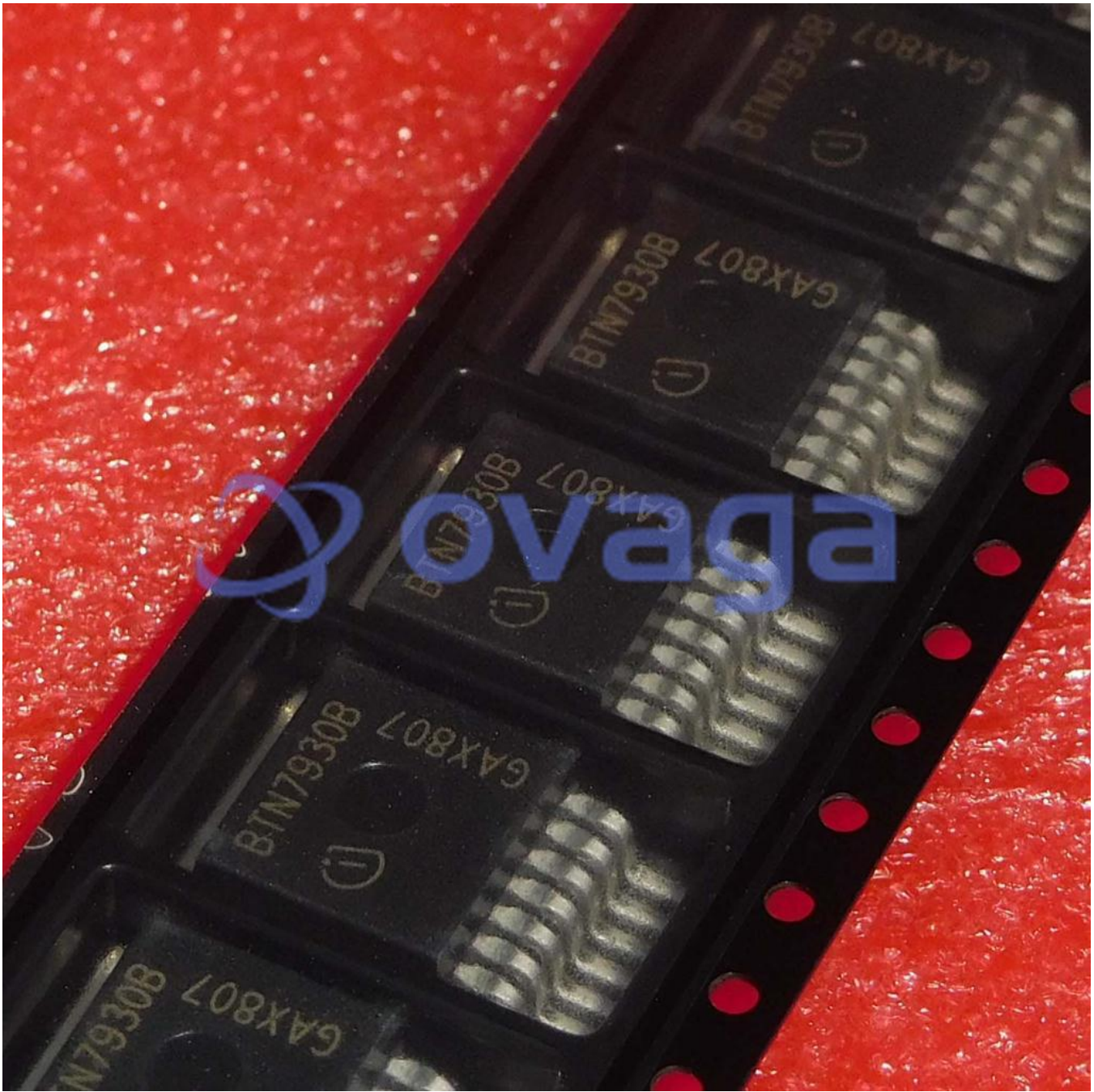
Features

Features: The BTN7930B is a N-channel enhancement-mode power MOSFET with a drain-source voltage rating of 30V and a continuous drain current rating of 85A. It has a low on-resistance of 2.2 milliohms and a gate threshold voltage of 2.5V to 4V. It is designed for use in high current, high efficiency switch-mode power supplies, motor control, and other power electronics applications.

Applications: The BTN7930B is typically used in high-current switching applications, such as motor control, DC-DC converters, power supplies, and LED lighting. It is designed for use in high-efficiency, high-power systems that require fast switching speeds and low power dissipation.

Equivalent parts list: Some equivalent parts for the BTN7930B include the IRF6645PBF, FDD86102-F085, IPP85N03S4L-08, and FDP8878-F085. It's important to note that while these parts have similar specifications and may be interchangeable in some applications, they may have differences in packaging, pinouts, and other details that could affect their suitability for a particular design. It's always best to consult the datasheets and do a thorough analysis before selecting an equivalent part for a specific application.



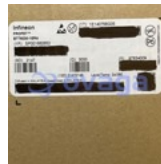


Related Products



[BT60302EKAXUMA1](#)

Infineon Technologies Corporation
SOP-14



[BT6030-1ERA](#)

Infineon Technologies Corporation
SOP14



[BT8962TAAUMA1](#)

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TO-263-



[BT707](#)

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DSO-20



BTS660P

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TO-263-7



BTS7750GP

Infineon Technologies Corporation
D2PAK-15



BTS640S2

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TO220-7



BTM7710GP

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