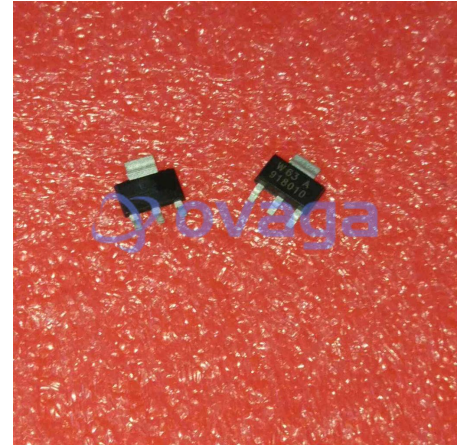


Aluminum Snap-In Capacitor; Capacitance: 1500uF; Voltage: 160V; Case Size: 30x40 mm;
Packaging: Bulk

Manufacturers	NXP Semiconductor
Package/Case	SOT-22
Product Type	Discrete Semiconductors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for BUK98180-100A or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

BUK98180-100A is a specific part number for a Power MOSFET, which is a type of semiconductor device used for power management applications.

Features

It has a maximum drain-source voltage (V_{ds}) of 100V

It can handle a continuous drain current (I_d) of up to 80A

It has a low on-resistance ($R_{ds(on)}$) of 7.5m Ω

It has a fast switching speed and low gate charge, which makes it suitable for high-frequency switching applications

It is designed for use in a TO-220AB package

Application

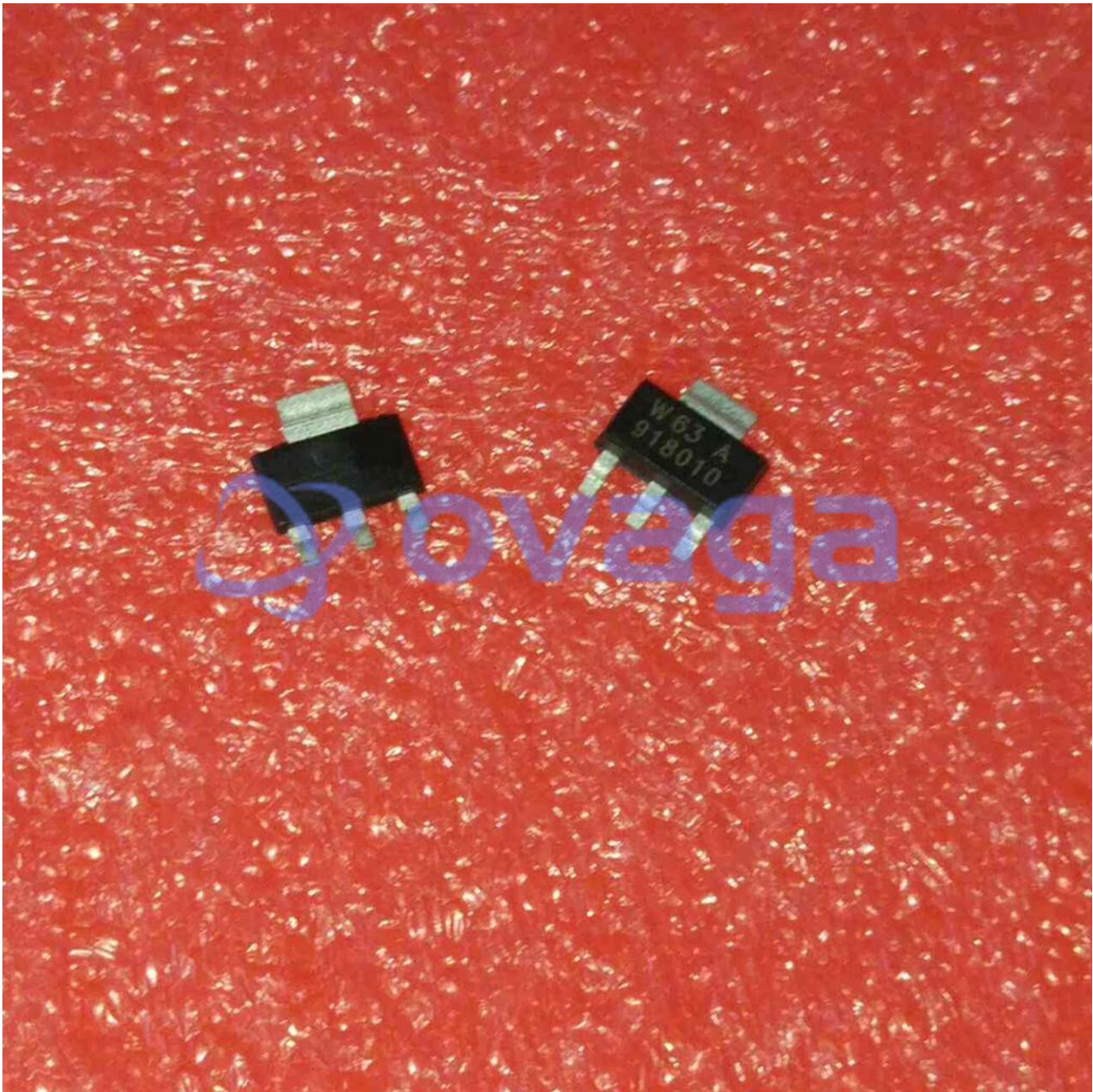
Switching power supplies

DC-DC converters

Motor control

Automotive electronics

Industrial equipment

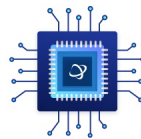


Related Products



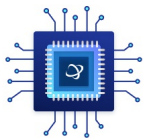
[BUK9Y40-55B](#)

NXP Semiconductor
SOT669



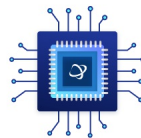
[BUK9Y19-100E](#)

NXP Semiconductor



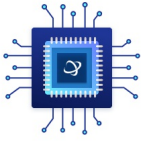
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NXP Semiconductor



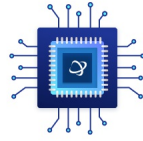
[BUK9K35-60E](#)

NXP Semiconductor



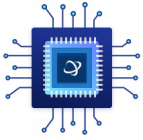
[BUK6D43-60EX](#)

NXP Semiconductor



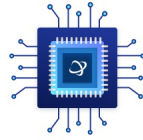
[BUK7J1R4-40H](#)

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[BUK7Y3R5-40H](#)

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[BUK7Y2R0-40H](#)

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