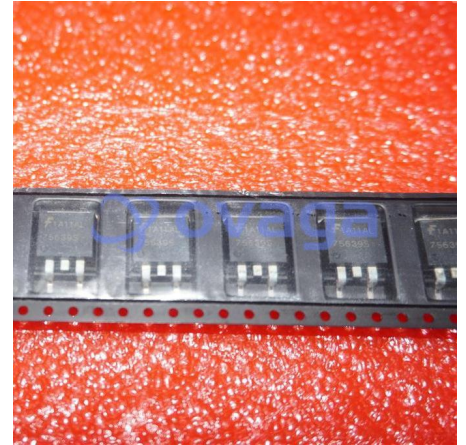


56A, 100V, 0.025 Ohm, N-Channel UltraFET Power MOSFETs; Package: TO-263(D2PAK); No of Pins: 2; Container: Tape & Reel, MOSFET 56a 100V N-Ch UltraFET 0.025 Ohm

Manufacturers	ON Semiconductor, LLC
Package/Case	TO-263
Product Type	Transistors
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for HUF75639S3ST or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

These N-Channel power MOSFETs are manufactured using the innovative UltraFET® process. This advanced process technology achieves the lowest possible on-resistance per silicon area, resulting in outstanding performance. This device is capable of withstanding high energy in the avalanche mode and the diode exhibits very low reverse recovery time and stored charge. It was designed for use in applications where power efficiency is important, such as switching regulators, switching converters, motor drivers, relay drivers, low-voltage bus switches, and power management in portable and battery-operated products.

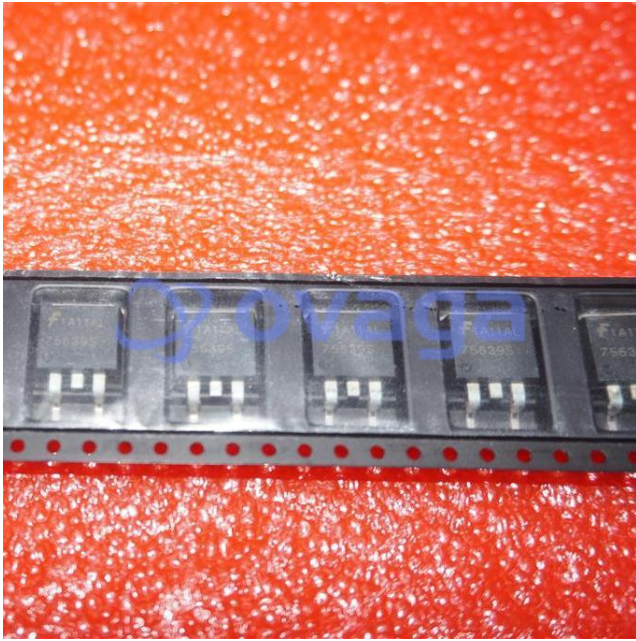
Features

Temperature Compensated PSPICE® and SABER™ Electrical Models

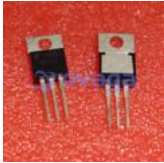
UIS Rating Curve

Application

ONSEMI

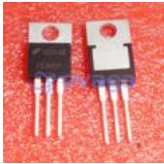


Related Products



[HUF75645P3](#)

ON Semiconductor, LLC
TO-220AB



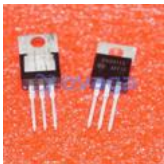
[HUF75345P3](#)

ON Semiconductor, LLC
TO-220



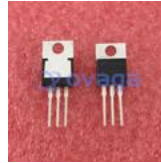
[HUF75339P3](#)

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