

75A, 55V, 0.012 Ohm, N-Channel UltraFET Power MOSFETs 75A, 55V, 0.012 Ω , NUltraFETMOS

Manufacturers	ON Semiconductor, LLC
Package/Case	TO-220
Product Type	Transistors
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for HUF75339P3 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, lowvoltage bus switches, and power management in portable and battery-operated products. Formerly developmental type TA75339.

Features

SPICE and SABER Thermal Impedance Models

Temperature Compensated PSPICE® and SABER™ Models

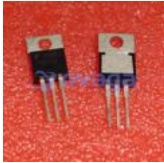
Related Literature - TB334, "Guidelines for Soldering Surface Mount Components to PC Boards"

Application

ONSEMI



Related Products



[HUF75645P3](#)

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TO-220AB



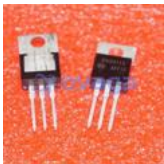
[HUF75542P3](#)

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[HUF75344G3](#)

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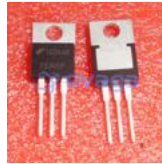
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