# NDS9945

Data Sheet

Dual N-Channel MOSFET, 3.5 A, 60 V, 8-Pin SOIC ON Semiconductor

| | |
|---|---|
| Manufacturers | ON Semiconductor, LLC |
| Package/Case | SOP-8 |
| Product Type | Transistors |
| RoHS | Pb-free Halide free |
| Lifecycle | |

Images are for reference only

Please submit RFQ for NDS9945 or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

## General Description

SO-8 N-Channel enhancement mode power field effect transistors are produced using Fairchild's proprietary, high cell density, DMOS technology. This very high density process is especially tailored to provide superior switching performance and minimize on-state resistance. These devices are particularly suited for low voltage applications such as disk drive motor control, battery powered circuits where fast switching, low in-line power loss, and resistance to transients are needed.

## Features

3.5 A, 60 = 10 = 4.5 V

High density cell design for extremely lowRDS(ON)

High power and current handling capability in a widely used surface mount package

Dual MOSFET in surface mount package

## Application

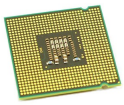
ONSEMI


**Related Products**

[NDT451AN]

ON Semiconductor, LLC

SOT-223



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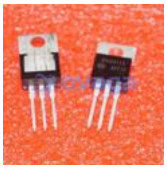
ON Semiconductor, LLC

XLLGA-6



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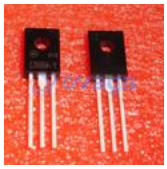

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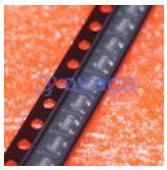

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