

MOSFET P-Ch -30V 25.4A TDSON-8 OptiMOS P3

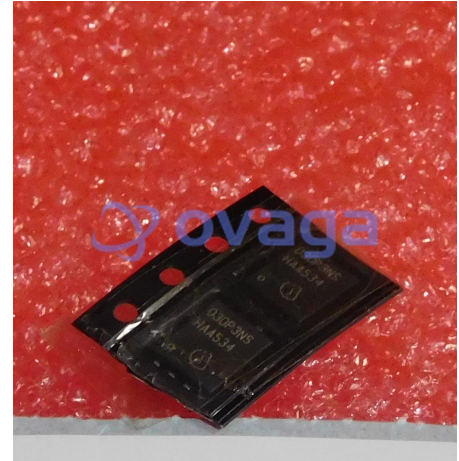
Manufacturers [Infineon Technologies Corporation](#)

Package/Case TDSON-8

Product Type Transistors

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for BSC030P03NS3G or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

BSC030P03NS3G is a part number for a power MOSFET (Metal-Oxide-Semiconductor Field-Effect Transistor) manufactured by ROHM Semiconductor.

## Features

Drain-Source Voltage (V<sub>dss</sub>): -30V

Continuous Drain Current (I<sub>d</sub>): -3A

Total Gate Charge (Q<sub>g</sub>): 3.3nC

Low On-Resistance (R<sub>ds(on)</sub>): 70mΩ (max)  
at >

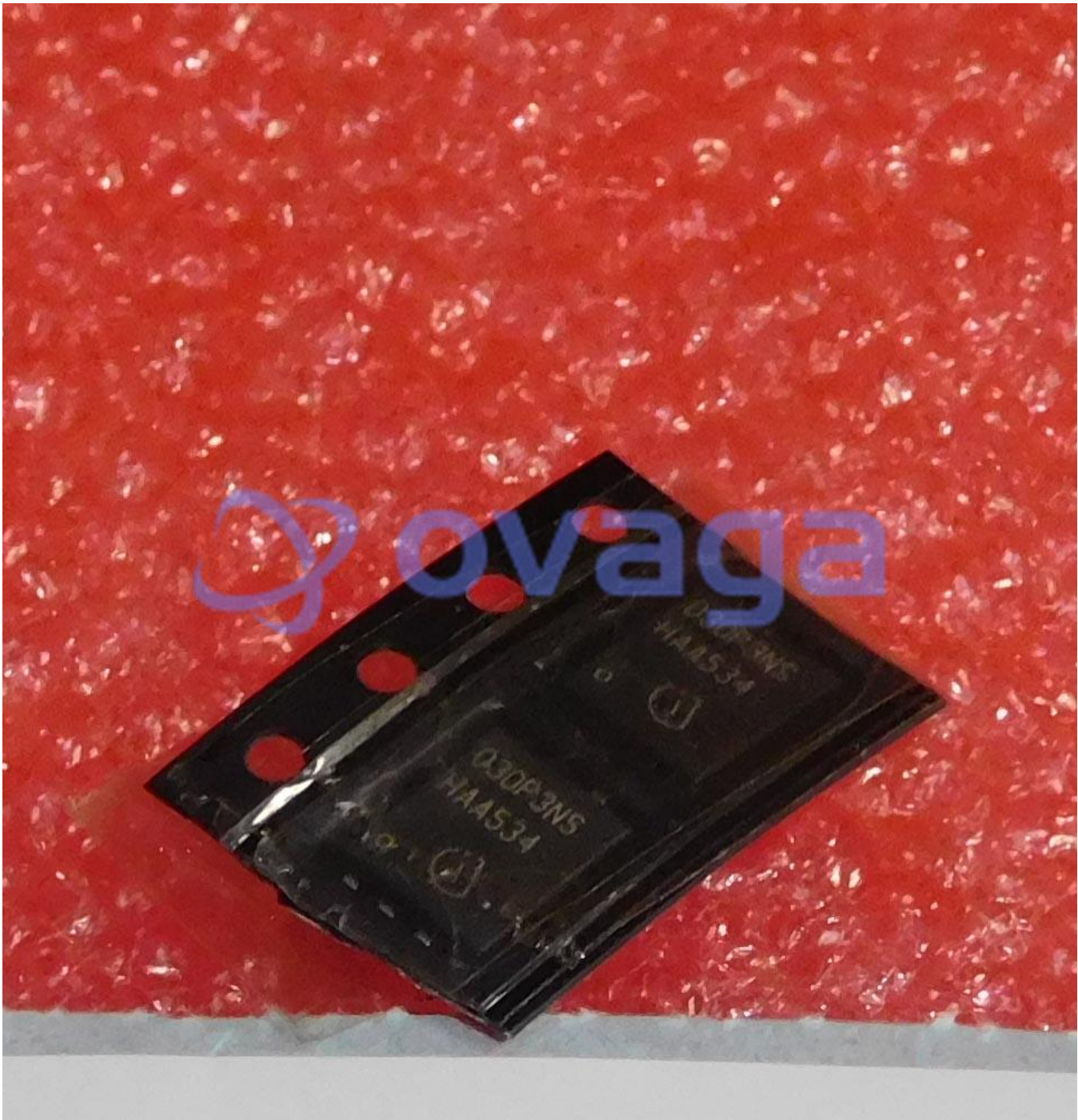
## Application

Power management circuits in various electronic devices, including smartphones, tablets, and laptops

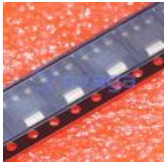
DC-DC converters for use in automotive applications

Motor control circuits for use in home appliances and industrial equipment

LED lighting applications



## Related Products



### [BSP613P](#)

Infineon Technologies Corporation  
SOT-223



### [BSB013NE2LXI](#)

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### [BSC014N04LSATMA1](#)

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[BSC030N08NS5ATMA1](#)

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