

N-Channel MOSFETs (>500V...900V); Package: PG-TO220-3; VDS (max): 650.0 V;  
 Package: TO-220; RDS(ON) @ TJ=25°C VGS=10: 380.0 mOhm; ID(max) @ TC=25°C:  
 11.0 A; IDpuls (max): 33.0 A; MOSFET COOL MOS N-CH 650V 11A

Manufacturers	<a href="#">Infineon Technologies Corporation</a>
Package/Case	TO-220
Product Type	Transistors
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for SPP11N65C3 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

650V CoolMOS™ C3 is Infineon's third series of CoolMOS™ with market entry in 2001.

**Replacement for 650V CoolMOS™ C3 is CoolMOS™ P7.**

Low specific on-state resistance ( $R_{DS(on)} * A$ )

Very low energy storage in output capacitance ( $E_{oss}$ ) @400V

Low gate charge ( $Q_g$ )

Fieldproven CoolMOS™ quality

CoolMOS™ technology has been manufactured by Infineon since 1998

High efficiency and power density

Outstanding cost/performance

High reliability

Ease-of-use

Consumer

PC power

Adapter

## Features

Low specific on-state resistance ( $R_{DS(on)}$ )

Very low energy storage in output capacitance ( $E_{oss}$ )

Low gate charge ( $Q_g$ )

Fieldproven CoolMOS™ quality

CoolMOS™ technology has been manufactured by Infineon since 1998

High efficiency and power density

Outstanding cost/performance

High reliability

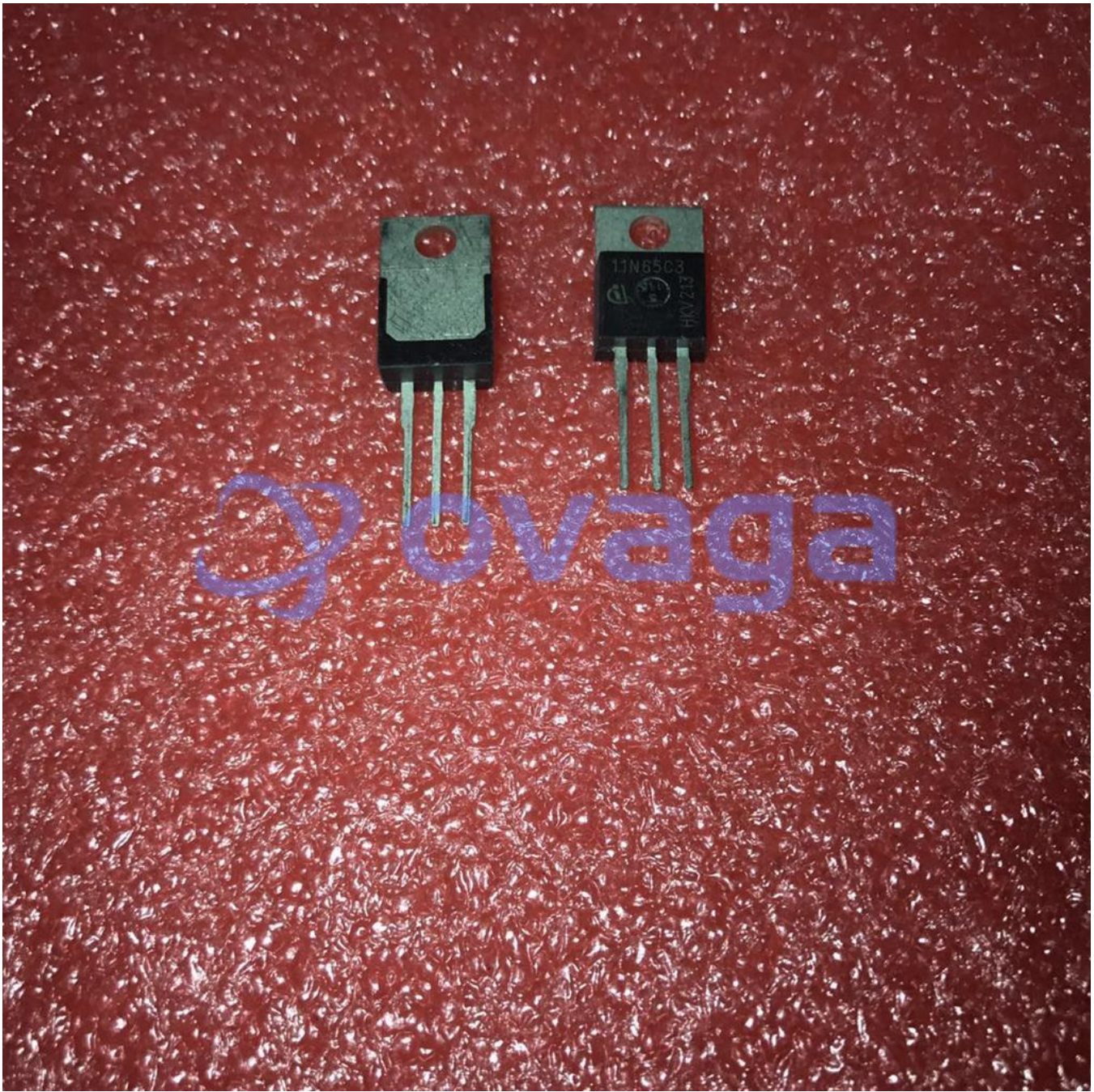
Ease-of-use

## Application

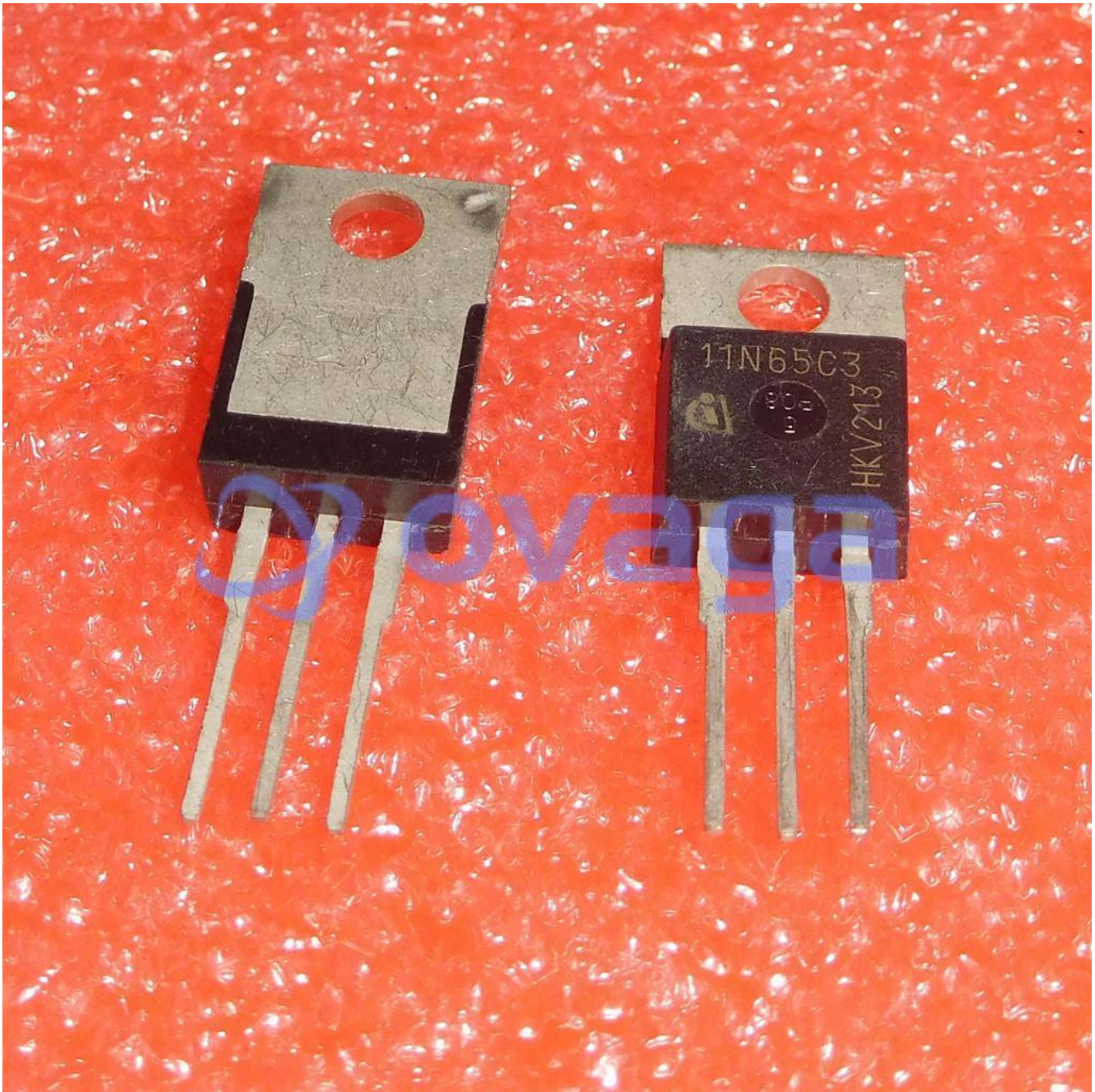
Consumer

PC power

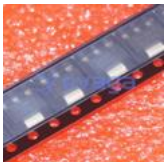
Adapter







### Related Products



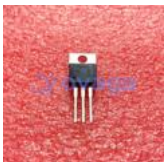
#### [BSP613P](#)

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SOT-223



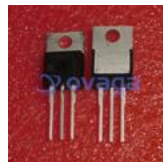
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#### [SPP07N60S5](#)

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#### [SPP11N60C3XKSA1](#)

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PAK-3



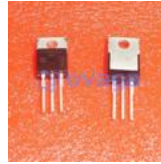
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