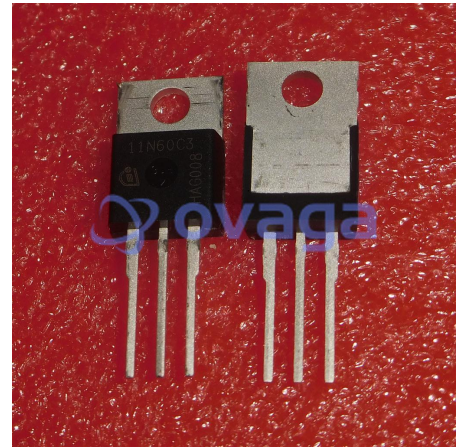


N-Channel 650 V 0.38 Ohm Cool MOS[®] Power Transistor - PG-TO-220-3

Manufacturers	Infineon Technologies Corporation
Package/Case	PG-TO220
Product Type	Transistors
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for SPP11N60C3XKSA1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

Replacement for 600V CoolMOS[™] C3 is CoolMOS[™] P7

600V CoolMOS[™] C3 is Infineon's third series of CoolMOS[™] with market entry in 2001. C3 is the "working horse" of the portfolio.

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

Server

Telecom

Consumer

PC power

Adapter

Features

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

$R_{DS(on)}$

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

E_{oss}

Low gate charge (Q_g)

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

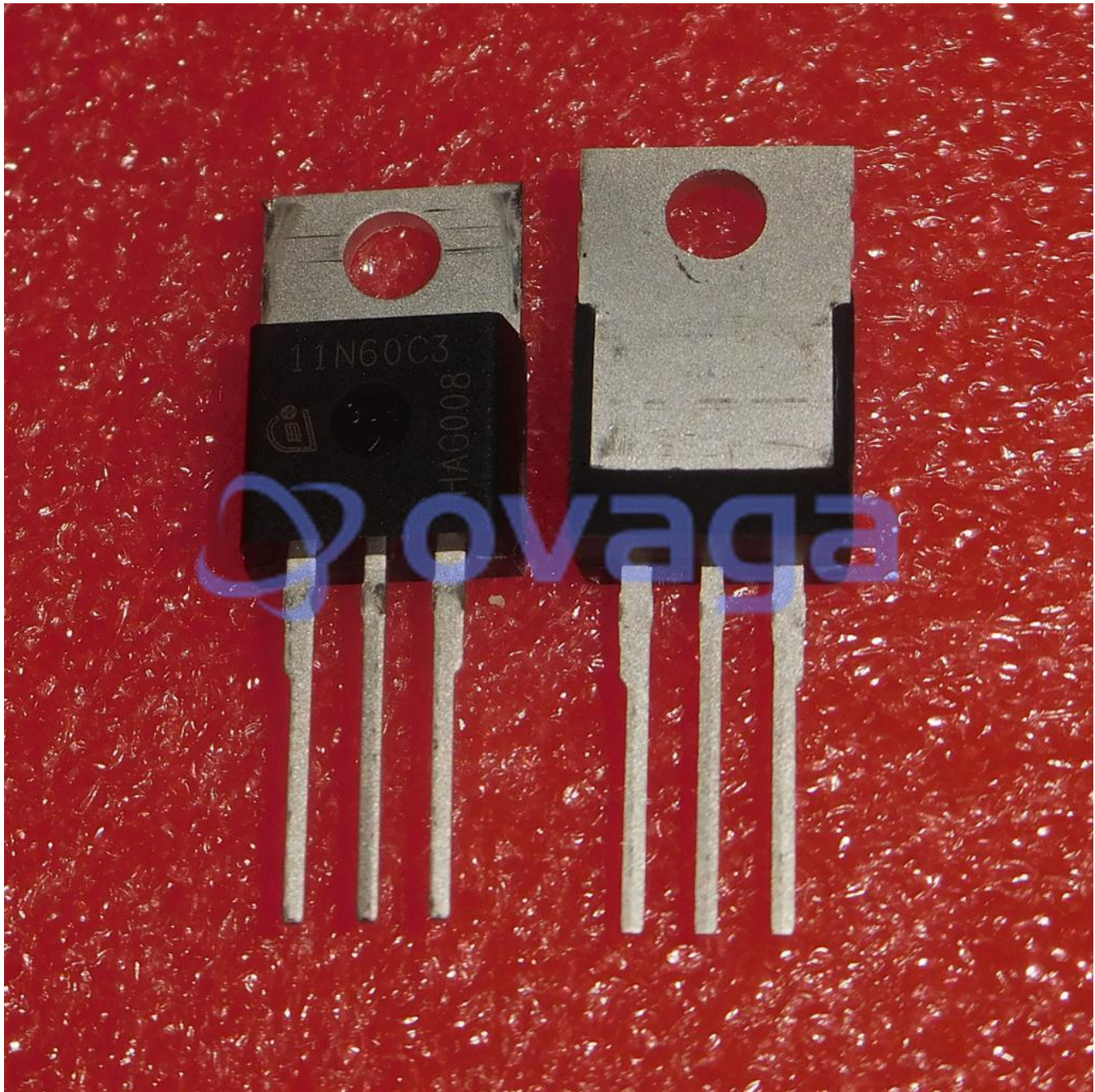
Server

Telecom

Consumer

PC power

Adapter



Related Products



[BSP613P](#)

Infineon Technologies Corporation
SOT-223



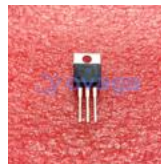
[SPP11N65C3](#)

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TO-220



[SPP07N65C3](#)

Infineon Technologies Corporation
TO-220AB



[SPP07N60S5](#)

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P-TO220-3-1



[IRF640NSPBF](#)

Infineon Technologies Corporation
PAK-3



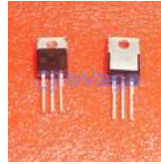
[SPD03N60S5](#)

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TO-252



[SPP20N60CFD](#)

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TO-220AB



[SPP07N60C3](#)

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