



Data Sheet

N-Channel MOSFETs (>500V...900V); Package: PG-TO220-3; VDS (max): 650.0 V; Package: TO-220; RDS(ON) @ TJ=25°C VGS=10: 190.0 mOhm; ID(max) @ TC=25°C: 20.7 A; IDpuls (max): 62.1 A;,MOSFET COOL MOS N-CH 650V 20.7

Manufacturers

Infineon Technologies Corporation

Package/Case

TO-220AB

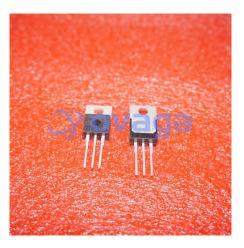
Product Type

Transistors

RoHS

Rohs

Lifecycle



Images are for reference only

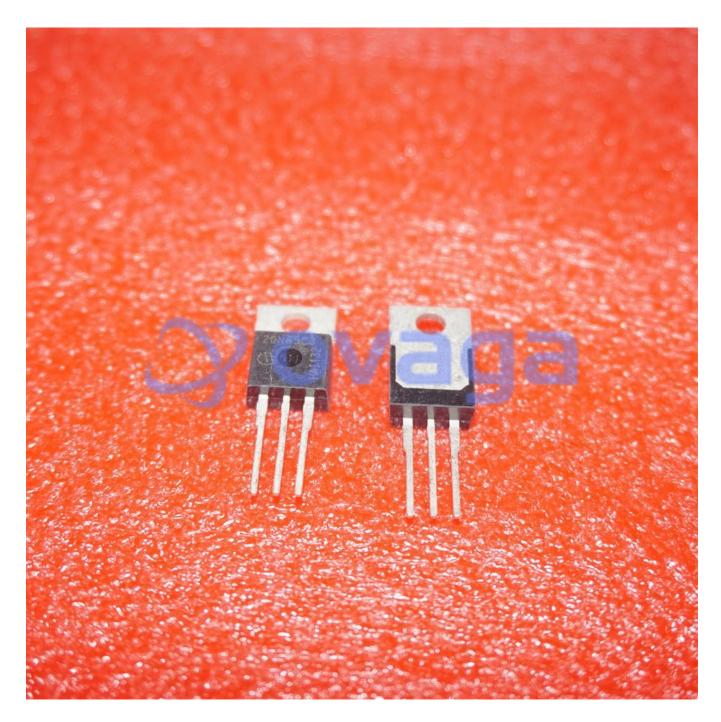
Please submit RFQ for SPP20N65C3 or Email to us: sales@ovaga.com We will contact you in 12 hours.

**RFO** 

## **General Description**

SPP20N65C3 is a power MOSFET transistor manufactured by Infineon Technologies. It belongs to the CoolMOS<sup>TM</sup> C3 series of high voltage superjunction MOSFETs.

Features	Application
Drain-Source Voltage (VDS): 650V	Switching power supplies
Continuous Drain Current (ID): 20A	Motor control
Fast switching speed	Lighting
Low on-resistance	Solar inverters
High efficiency	Welding equipment
Avalanche-rated	Induction heating
RoHS compliant	



## **Related Products**



**BSP613P** 

Infineon Technologies Corporation SOT-223



**SPP07N65C3** 

Infineon Technologies Corporation TO-220AB



SPP11N65C3

Infineon Technologies Corporation TO-220



**SPP07N60S5** 

Infineon Technologies Corporation P-TO220-3-1



SPP11N60C3XKSA1

Infineon Technologies Corporation PG-TO220



IRF640NSPBF

Infineon Technologies Corporation



**SPD03N60S5** 

Infineon Technologies Corporation TO-252



SPP20N60CFD

PAK-3

Infineon Technologies Corporation TO-220AB