

Trans MOSFET N-CH 800V 17A 3-Pin(2+Tab) D2PAK T/R

Manufacturers [Infineon Technologies Corporation](#)

Package/Case TO-263

Product Type Transistors

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for SPB17N80C3 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

SPB17N80C3 is a type of power MOSFET, which is a semiconductor device that is widely used in power electronics for its ability to efficiently switch and control high currents.

## Features

Drain-Source Voltage ( $V_{ds}$ ): 800V

Continuous Drain Current ( $I_d$ ): 17A

Drain-Source On-State Resistance ( $R_{ds}$ ): 0.2ohm

Gate-Source Voltage ( $V_{gs}$ ): +/-20V

Total Gate Charge ( $Q_g$ ): 24nC

## Application

Power supplies

Inverters

DC-DC converters

Motor control



## Related Products



### [BSP613P](#)

Infineon Technologies Corporation  
SOT-223



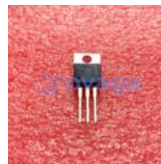
### [SPP11N65C3](#)

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### [SPP07N65C3](#)

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### [SPP07N60S5](#)

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### [SPP11N60C3XKSA1](#)

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### [SPP20N60CFD](#)

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