

Trans MOSFET N-CH 55V 80A 3-Pin(2+Tab) D2PAK T/R

Manufacturers	STMicroelectronics, Inc
Package/Case	D2PAK
Product Type	Transistors
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for STB80NF55-06T4 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

STB80NF55-06T4 is a specific model number of a power MOSFET (Metal-Oxide-Semiconductor Field-Effect Transistor) produced by STMicroelectronics, a global semiconductor company.

Features

It has a voltage rating of 55V and a current rating of 80A, making it suitable for high-power applications.

It has low on-resistance and fast switching speed, making it efficient in power conversion applications.

It has a TO-263 package with a large metal tab for efficient heat dissipation.

Application

It is commonly used in power supplies, motor control, and lighting systems.

It can be used in high-frequency switching applications due to its fast switching speed.

It can be used in battery charging and DC-DC converters.



Related Products



[STF42N65M5](#)

STMicroelectronics, Inc
TO-220FP



[STN3NF06](#)

STMicroelectronics, Inc
SOT-223



[STP11NM60FD](#)

STMicroelectronics, Inc
TO-220



[STP11NK50Z](#)

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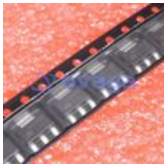
[STB75NF75](#)

STMicroelectronics, Inc
TO-263



[STN951](#)

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SOT-223