

MOSFET Transistor, N Channel, 1.7 A, 55 V, 250 mohm, 25 V, 2.5 V

Manufacturers	STMicroelectronics, Inc
Package/Case	SO-8
Product Type	Transistors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for VNS1NV04D or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

VNS1NV04D is a specific model number for a power MOSFET manufactured by STMicroelectronics, which is a leading semiconductor company. This MOSFET is designed to operate in low voltage, high current applications, and it features a low on-state resistance, high current handling capability, and a small form factor.

Features

- Drain-source voltage (V_{dss}): 40V
- Continuous drain current (I_d): 1A
- Low on-state resistance (R_{ds(on)}): 120mΩ
- Fast switching capability
- Small form factor (SOT-23-3L package)
- Low gate threshold voltage (V_{th}): 1V

Application

- DC-DC converters
- Battery chargers
- Power management in mobile devices
- LED lighting applications
- Motor control circuits
- Switching power supplies



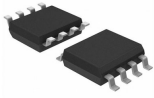
Related Products



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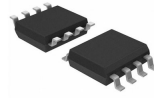


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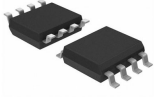
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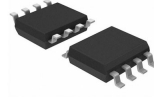
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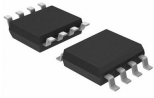
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