

Quad channel high side solid state relay

Manufacturers	STMicroelectronics, Inc
Package/Case	SOP-28
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for VNQ600AP or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

VNQ600AP is a specific electronic component, which appears to be a part number for a type of integrated circuit (IC) or semiconductor device. However, as an AI language model, I don't have access to real-time data and my knowledge cutoff date is September 2021, so I might not have the latest information on specific electronic components or their equivalent parts. Here's some general information that might help:

Features

VNQ600AP is likely to be a part of the STMicroelectronics' VNQ family of high-side, solid-state relay (SSR) driver ICs.

It may have a maximum operating voltage and current ratings, typically used for controlling high-current loads.

It could feature built-in protection features such as thermal shutdown, over-current protection, and over-voltage protection.

It may have low on-resistance ($R_{ds(on)}$) to minimize power dissipation and improve efficiency.

It could have a logic-level input for easy interfacing with microcontrollers or other digital control circuits.

Other features may include a wide operating temperature range, short-circuit protection, and diagnostics.

Application

The VNQ600AP or its equivalent parts could be used in automotive, industrial, and consumer applications where high-current loads need to be controlled, such as in motors, solenoids, relays, lamps, heaters, and other similar loads.

It may be used in automotive applications, such as in lighting systems, power distribution modules, and motor control for various automotive subsystems.

It could be utilized in industrial applications, including factory automation, process control, robotics, and other high-current control systems.

It may also find applications in consumer electronics, home appliances, and other devices where high-side switching of loads is required.



Related Products



[VNQ5027AK](#)

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SSOP24



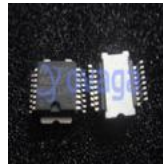
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