

Power Load Distribution Switch, Low Side, 1 Output, 13A, 0.055ohm, TO-252-3

Manufacturers	<a href="#">ON Semiconductor, LLC</a>
Package/Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Product Type	Power Management ICs
RoHS	AEC Qualified PPAP Capable Pb-free Halide free
Lifecycle	



Images are for reference only

Please submit RFQ for NCV8408BDTRKG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

NCV8408 is a single channel protected Low-Side Smart Discrete device. The protection features include overcurrent, overtemperature, ESD and integrated Drain-to-Gate clamping for overvoltage protection. Thermal protection includes a latch which can be reset by toggling the input. This device is suitable for harsh automotive environments.

## Features

- Short Circuit Protection
- Thermal Shutdown with Latched Reset
- Gate Input Current Flag During Latched Fault Condition
- Overvoltage Protection
- Integrated Clamp for Inductive Switching
- ESD Protection
- dV/dt Robustness
- Analog Drive Capability (Logic Level Input)
- AEC-Q100 Qualified
- NCV Prefix for Automotive and Other Applications Requiring Site and Change Control

## Application

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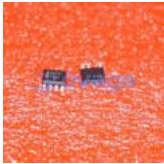


## Related Products



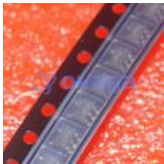
### [NCP603SN330T1G](#)

ON Semiconductor, LLC  
TSOP-5



### [NCP1234AD65R2G](#)

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### [NCP551SN18T1G](#)

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SOT-23-5



### [NCV4274ADS50R4G](#)

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### [NCP1399ACDR2G](#)

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