

Power Load Switch, High Side, Active High, 1 Output, 0.012 ohm On State, 5.5 V supp, 3 A, WLCSP-6

Manufacturers	<u>ON Semiconductor, LLC</u>
Package/Case	WLCSP6
Product Type	Power Management ICs
RoHS	Pb-free Halide free
Lifecycle	



Images are for reference only

Please submit RFQ for NCP451AFCT2G or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The NCP451 is a very low Ron MOSFET controlled by external logic pin, allowing optimization of battery life, and portable device autonomy. Indeed, thanks to a current consumption optimization with NMOS structure, leakage currents are eliminated by isolating connected IC on the battery when not used. A wide voltage range is proposed from 0.7V to 5.5V.

Features

- 0.75 V - 5.5 V operating range
- Compatible with the latest generation of SoCs and CPUs
- 12 mRDS(ON) at 3.6 V
- Minimizes voltage drop and power loss
- DC current up to 3 A
- Support for portable processors
- Output Auto-discharge
- Eliminates residual voltage on the output rail

Application

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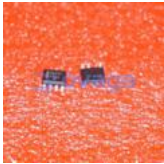


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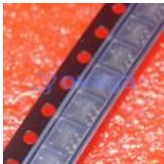
[NCP603SN330T1G](#)

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TSOP-5



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