

## Product Overview

### NCV459: NCV459

For complete documentation, see the data sheet.

NCV459

#### Features

- 0.75V - 5.5V Operating Range
- 23mΩ N-MOSFET
- DC Current Up to 4A
- Output Auto-Discharge Option
- DFNW8, 3 x 3 mm, 0.65 pitch
- Vbias Input Rail
- Output Rise Time Control

#### Applications

- ADAS System
- Camera Module
- Power Management

#### Benefits

- Compatible with the latest generation of SoCs and CPUs
- Minimize voltage drop and power losses
- Able to switch heavy loads
- Eliminates residual voltage on the output rail
- Reduces board space occupation
- Improve power saving of the rail that must be isolated by the power switch
- Avoiding of huge inrush current when EN is set from low to high

#### End Products

- Automotive

### Part Electrical Specifications

Product	Pricing (\$/Unit)	Compliance	Status	Channels	$r_{on}$ (mΩ)	I Max (A)	V <sub>I</sub> Min (V)	V <sub>I</sub> Max (V)	Package Type
NCV459MJWTBG	0.32	AEC Qualified PPAP Capable Pb-free Halide free	Active	1	23	4	0.75	5.5	DFNW-8

For more information please contact your local sales support at [www.onsemi.com](http://www.onsemi.com).

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