

## **NCV330MUTBG**

Data Sheet

AEC Qualified 330 Device

Manufacturers ON Semiconductor, LLC

Package/Case UDFN-4

Product Type Power Management ICs

**RoHS** 

Lifecycle

Please submit RFQ for NCV330MUTBG or <a href="mailto:sales@ovaga.com">Email to us: sales@ovaga.com</a> We will contact you in 12 hours.



Images are for reference only

<u>RFQ</u>

## **General Description**

The NCP330 is a low Ron N-channel MOSFET controlled by a soft-start sequence of 2 ms for mobile applications. The very low RDS(on) allows system supplying or battery charging up to DC 3A. The device is enable automatically if a Power Supply is connected on Vin pin (active High) and maintained off if no Vin (internal pull down).

**Features** Application

1.8 V to 5.5 V operating voltage

 $30 \,\mathrm{m}\Omega \,\mathrm{RDS}(\mathrm{ON})$ 

DC current up to 3 A

Buit in soft start

Reverse voltage protection

Active high enable pin with integrated bridge

ONSEMI

## **Related Products**



NCP603SN330T1G

ON Semiconductor, LLC

TSOP-5



NCP1399ACDR2G

ON Semiconductor, LLC

SOP16



NCP1234AD65R2G

ON Semiconductor, LLC SOIC-7



NCP551SN18T1G

ON Semiconductor, LLC SOT-23-5



NCV4274ADS50R4G

ON Semiconductor, LLC SOT263



NCP3334DADJR2G

ON Semiconductor, LLC SOIC-8



NCP330MUTBG

ON Semiconductor, LLC UDFN-4



NCP1252ADR2G

ON Semiconductor, LLC SOIC-8