

Power Load Distribution Switch IC, Active High, 1 Output, 5 V in, 3 A, 0.026 ohm, UDFN-4

Manufacturers	ON Semiconductor, LLC
Package/Case	UDFN-4
Product Type	Power Management ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for NCP330MUTBG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

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

1.8 V to 5.5 V operating voltage

30 mΩ RDS(ON)

DC current up to 3 A

Buit in soft start

Reverse voltage protection

Active high enable pin with integrated bridge

Application

ONSEMI

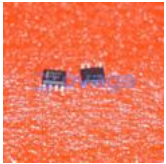


Related Products



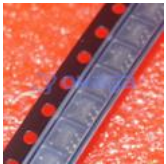
[NCP603SN330T1G](#)

ON Semiconductor, LLC
TSOP-5



[NCP1234AD65R2G](#)

ON Semiconductor, LLC
SOIC-7



[NCP551SN18T1G](#)

ON Semiconductor, LLC
SOT-23-5



[NCP1252ADR2G](#)

ON Semiconductor, LLC
SOIC-8



[NCP1399ACDR2G](#)

ON Semiconductor, LLC
SOP16



[NCP3334DADJR2G](#)

ON Semiconductor, LLC
SOIC-8



[NCV4274ADS50R4G](#)

ON Semiconductor, LLC
SOT263



[NCP1234AD100R2G](#)

ON Semiconductor, LLC
SOP7