

NX18P3001UKZ Information


For Reference Only

Part Number [NX18P3001UKZ](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC PWR SWITCH ESD PROT 12WLCSP
Package 12-UFBGA, WLCSP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


NX18P3001UKZ Specifications

Manufacturer Part Number	NX18P3001UKZ
Manufacturer	NXP
Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
Package	12-UFBGA, WLCSP
Series	-
Switch Type	USB Switch
Number of Outputs	1
Ratio - Input:Output	1:1
Output Configuration	High Side
Output Type	N-Channel
Interface	On/Off
Voltage - Load	3 V ~ 30 V
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	3A
Rds On (Typ)	62 mOhm
Input Type	-
Features	Slew Rate Controlled
Fault Protection	Over Temperature, UVLO
Operating Temperature	-40°C ~ 125°C (TJ)
Package / Case	12-UFBGA, WLCSP
Supplier Device Package	12-WLCSP (1.6x1.3)

[Report errors?](#)

NX18P3001UKZ Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

NX18P3001UKZ Payment Methods



NX18P3001UKZ Shipping Methods



If you have any question about NX18P3001UKZ, please do not hesitate to contact us!

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