

VND5012AK-E Information


For Reference Only

Part Number [VND5012AK-E](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC DRVR HISIDE 2CH POWERSSO24
Package PowerSSO-24
 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.


VND5012AK-E Specifications

Manufacturer Part Number	VND5012AK-E
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
Package	PowerSSO-24
Series	VIPower?
Switch Type	General Purpose
Number of Outputs	2
Ratio - Input:Output	1:1
Output Configuration	High Side
Output Type	N-Channel
Interface	On/Off
Voltage - Load	4.5 V ~ 36 V
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	42A
Rds On (Typ)	12 mOhm (Max)
Input Type	Non-Inverting
Features	Auto Restart
Fault Protection	Current Limiting (Fixed), Over Temperature, Over Voltage
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	PowerSSO-24
Supplier Device Package	PowerSSO-24

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VND5012AK-E 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.

VND5012AK-E Payment Methods



VND5012AK-E Shipping Methods



If you have any question about VND5012AK-E, please do not hesitate to contact us!

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