

VN5012AKTR-E Information


For Reference Only

Part Number [VN5012AKTR-E](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC DVR 1CH HISID AUTO POWERSSO24
Package PowerSSO-24
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
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.


VN5012AKTR-E Specifications

| | |
|----------------------------|---|
| Manufacturer Part Number | VN5012AKTR-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 | 1 |
| 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) | 45A |
| 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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VN5012AKTR-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.

VN5012AKTR-E Payment Methods



VN5012AKTR-E Shipping Methods



If you have any question about VN5012AKTR-E, please do not hesitate to contact us!

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