VND5012AKTR-E

VND5012AKTR-E Information

For Reference Only

Part Number VND5012AKTR-E
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
PMIC - Power Distribution Switches, Load Drivers
Description IC DRVR HISIDE 2CH POWERSSO24
Package 24-BSOP (0.295", 7.50mm Width) Exposed Pad

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.

VND5012AKTR-E Specifications

Manufacturer Part Number	VND5012AKTR-E
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	PMIC - Power Distribution Switches, Load Drivers
Package	24-BSOP (0.295", 7.50mm Width) Exposed Pad
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	24-BSOP (0.295", 7.50mm Width) Exposed Pad
Supplier Device Package	PowerSSO-24
	Report errors?

VND5012AKTR-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.

VND5012AKTR-E Payment Methods

VND5012AKTR-E Shipping Methods

If you have any question about VND5012AKTR-E, please do not hesitate to contact us!
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