





### VND5012AK-E

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nufacturer Part Number:	VND5012AK-E		
nufacturer / Brand	STMicroelectronics		
t of Description:	IC DRVR HISIDE 2CH POWERSSO24		
asheets:	VND5012AK-E.pdf	GET A QUOTE	
d Free Status / RoHS Status:	💽 🛫 Lead free / RoHS Compliant		
ck Condition:	New original, 10000 pcs Stock Available.		
p From:	Hong Kong		
pment Way:	DHL/Fedex/TNT/UPS		

VND5012AK-E 100% New Original 10000pcs in Stock, Find VND5012AK-E Price, Stock, datasheet at IC Components Ltd Online, buy VND5012AK-E STMicroelectronics with warrantied. 100% guarantee confidence. RFQ VND5012AK-E: Info@IC-Components.com

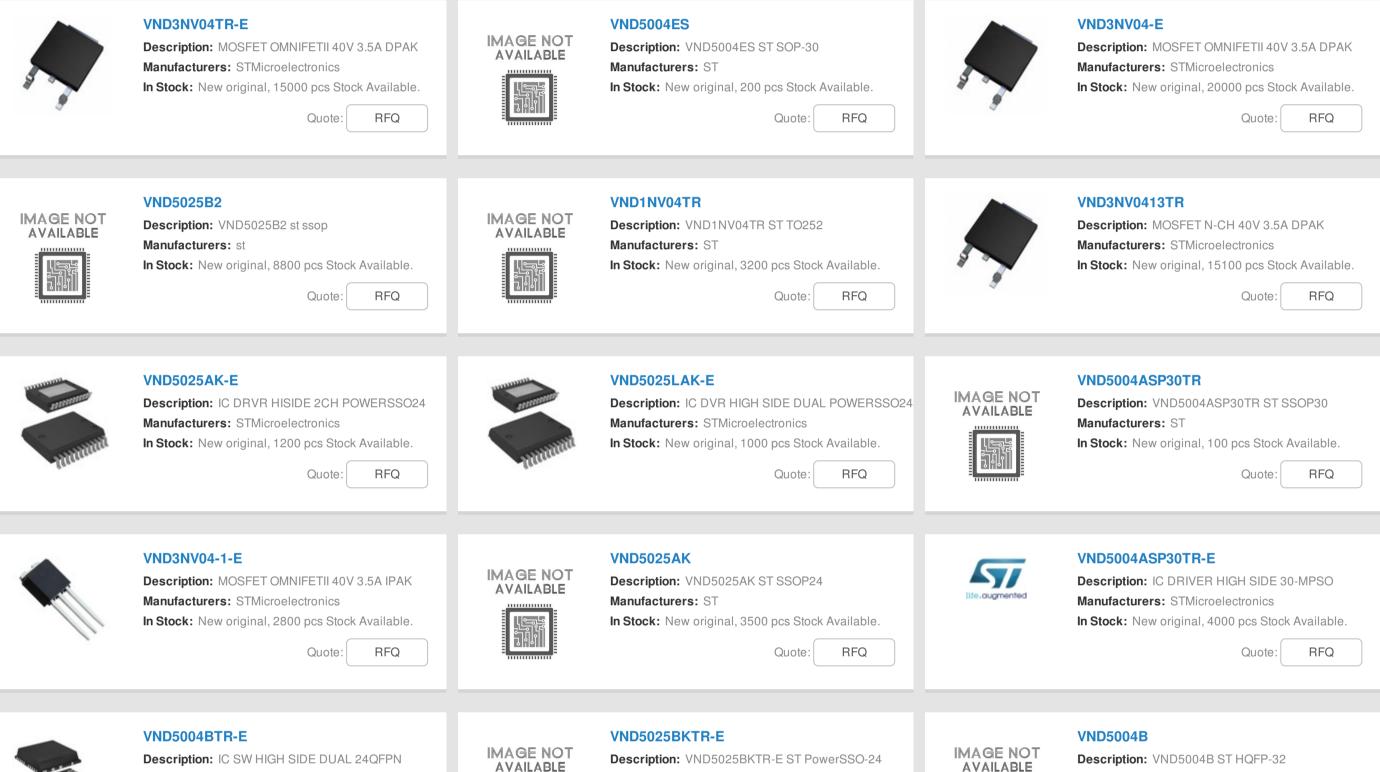
## The specifications of VND5012AK-E

Part Number	VND5012AK-E	Manufacturer / Brand	STMicroelectronics
Series	VIPower™	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	VND5012	Package / Case	PowerSSO-24
Packaging	Tube	Supplier Device Package	PowerSSO-24
Operating Temperature	-40°C ~ 150°C (TJ)	Input Type	Non-Inverting
Output Type	N-Channel	Features	Auto Restart
Interface	On/Off	Number of Outputs	2
Output Configuration	High Side	Ratio - Input:Output	1:1
Voltage - Supply (Vcc/Vdd)	Not Required	Fault Protection	Current Limiting (Fixed), Over Temperature, Over Voltage
Rds On (Typ)	12 mOhm (Max)	Voltage - Load	4.5 V ~ 36 V
Current - Output (Max)	42A	Switch Type	General Purpose
Stock Quantity	10000 pcs Stock	Category	Integrated Circuits (ICs) > PMIC - Power Distribution Switches, Load Drivers
Description	IC DRVR HISIDE 2CH POWERSSO24	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

## Keywords realted to VND5012AK-E

STMicroelectronics VND5012AK-E	VND5012AK-E part	VND5012AK-E Price	VND5012AK-E Distributor
VND5012AK-E Technical	VND5012AK-E Stock	VND5012AK-E Inventory	VND5012AK-E Supplier
VND5012AK-E Online Order	VND5012AK-E Inquiry	VND5012AK-E Image	VND5012AK-E Picture
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Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available.





Manufacturers: ST

In Stock: New original, 22300 pcs Stock Available.



**Description:** VND5004B ST HQFP-32

Manufacturers: ST

In Stock: New original, 7100 pcs Stock Available.

RFQ Quote:



#### VND5025LAK

Description: VND5025LAK ST SSOP-24 Manufacturers: ST

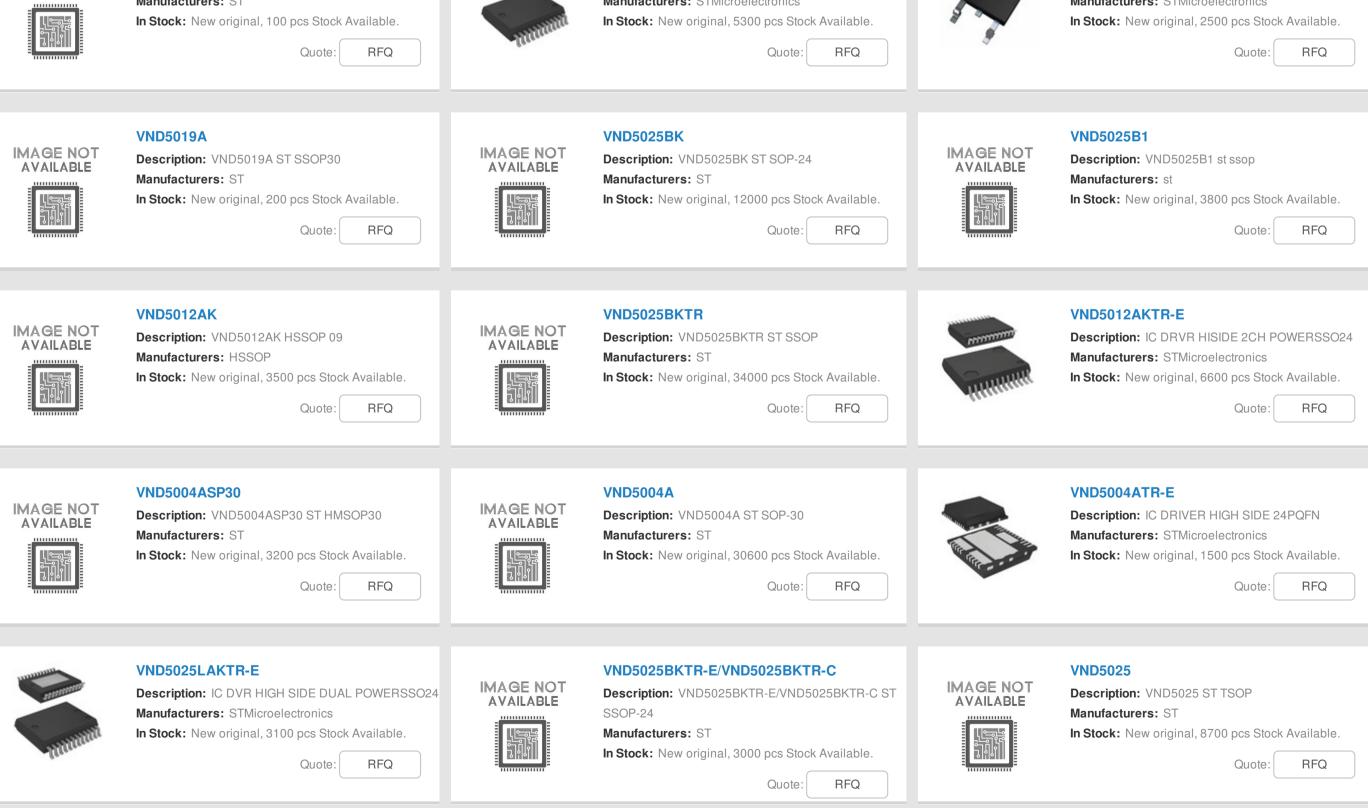


### VND5025AKTR-E

Description: IC DVR HISIDE 2CH POWERSSO24 Manufacturers: STMicroelectronics

# VND1NV04TR-E

Description: IC PWR MOSFET 40V 1.7A DPAK Manufacturers: STMicroelectronics





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