### VND5004B-E Details PDF





Image may be representation. See specifications for product details.

## **VND5004B-E**

Part Number:	VND5004B-E	
Manufacturer/Brand:	STMicroelectronics	
Product description	IC SW HIGH SIDE DUAL M0-5 24PQFN	
Datasheets:	1.VND5004B-E.pdf	
	2.VND5004B-E.pdf	
RoHs Status	💒 Lead free / RoHS Compliant	
Ship From	Hong Kong	
Shipment Way	DHL/Fedex/TNT/UPS/EMS	

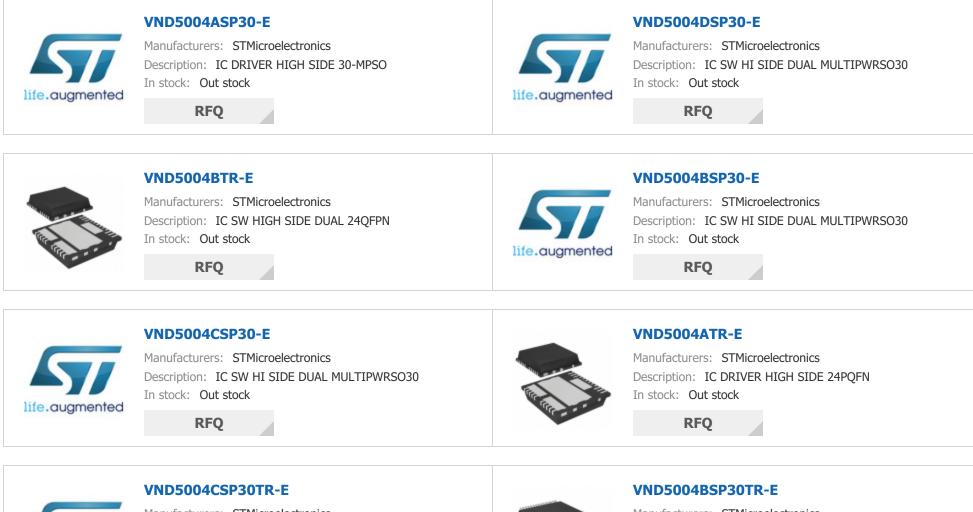
## **REQUEST FOR QUOTATION**

	Specifications of VND5004B-E
PART NUMBER	VND5004B-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC SW HIGH SIDE DUAL M0-5 24PQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.VND5004B-E.pdf 2.VND5004B-E.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	4.5 V ~ 28 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	24-PQFN (12x12)
SERIES	VIPower™
RDS ON (TYP)	4 mOhm (Max)
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Тгау
PACKAGE / CASE	24-PowerDFN
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	On/Off
INPUT TYPE	Non-Inverting
FEATURES	Auto Restart
FAULT PROTECTION	Current Limiting (Fixed), Over Temperature, Over Voltage
CURRENT - OUTPUT (MAX)	70A
BASE PART NUMBER	VND5004

# **Related Tags**

STMicroelectronics VND5004B-E	VND5004B-E Distributor	VND5004B-E Supplier
VND5004B-E Price	VND5004B-E Pictures	VND5004B-E Image
VND5004B-E PDF Datasheet	VND5004B-E Download Datasheet	VND5004B-E Datasheet
VND5004B-E Stock	Buy VND5004B-E	Buy STMicroelectronics VND5004B-E
STMicroelectronics VND5004B-E	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics VND5004B-E		

# **Related Products**



Manufacturers: STMicroelectronics Description: IC SW HI SIDE DUAL MULTIPWRSO30 In stock: Out stock



Manufacturers: STMicroelectronics Description: IC SW HI SIDE DUAL MULTIPWRSO30 In stock: Out stock

RFQ



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#### VND3NV04TR-E

RFQ

Manufacturers: STMicroelectronics Description: MOSFET OMNIFETII 40V 3.5A DPAK In stock: Out stock

RFQ



#### **VND5004A-E**

Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE 24PQFN In stock: Out stock

RFQ

VND5004ASP30TR-E



### VND3NV0413TR

Manufacturers: STMicroelectronics Description: MOSFET N-CH 40V 3.5A DPAK In stock: Out stock

RFQ



Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE 30-MPSO In stock: Out stock

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