



Image may be representation.
See specifications for product details.

VND5160AJ-E

Part Number: **VND5160AJ-E**
 Product Description: IC DRVR HISIDE 2CH POWERSSO12
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [VND5160AJ-E.pdf](#)

Manufacturer/Brand: STMicroelectronics
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[SUBMIT RFQ](#)

Product details

Part Number	VND5160AJ-E	Manufacturer	STMicroelectronics
Description	IC DRVR HISIDE 2CH POWERSSO12	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	VND5160AJ-E.pdf		
Voltage - Supply (Vcc/Vdd)	Not Required	Voltage - Load	4.5 V ~ 36 V
Switch Type	General Purpose	Supplier Device Package	PowerSSO-12™
Series	VIPower™	Rds On (Typ)	160 mOhm (Max)
Ratio - Input:Output	1:1	Packaging	Tube
Package / Case	PowerSSO-12	Output Type	N-Channel
Output Configuration	High Side	Operating Temperature	-40°C ~ 150°C (TJ)
Number of Outputs	2	Moisture Sensitivity Level (MSL)	3 (168 Hours)
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)	3.8A
Base Part Number	VND5160		

Related Products

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