



Image may be representation. See specifications for product details.

VND5012AK-E

Part Number:	VND5012AK-E
Manufacturer/Brand:	STMicroelectronics
Product description	IC DRVR HISIDE 2CH POWERSSO24
Datasheets:	 VND5012AK-E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	30006 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VND5012AK-E

PART NUMBER	VND5012AK-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC DRVR HISIDE 2CH POWERSSO24
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30006 pcs
DATA SHEET	 VND5012AK-E.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	4.5 V ~ 36 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	PowerSSO-24
SERIES	VIPower™
RDS ON (TYP)	12 mOhm (Max)
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tube
PACKAGE / CASE	PowerSSO-24
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)	42A
BASE PART NUMBER	VND5012

Related Tags

STMicroelectronics VND5012AK-E	VND5012AK-E Distributor	VND5012AK-E Supplier
VND5012AK-E Price	VND5012AK-E Pictures	VND5012AK-E Image
VND5012AK-E PDF Datasheet	VND5012AK-E Download Datasheet	VND5012AK-E Datasheet
VND5012AK-E Stock	Buy VND5012AK-E	Buy STMicroelectronics VND5012AK-E
STMicroelectronics VND5012AK-E	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics VND5012AK-E		

Related Products

 VND5004BTR-E Manufacturers: STMicroelectronics Description: IC SW HIGH SIDE DUAL 24QFPN In stock: 20200 pcs RFQ	 VND5004BSP30TR-E Manufacturers: STMicroelectronics Description: IC SW HI SIDE DUAL MULTIPWRSO30 In stock: 22606 pcs RFQ
 VND5004CSP30TR-E Manufacturers: STMicroelectronics Description: IC SW HI SIDE DUAL MULTIPWRSO30 In stock: 24050 pcs RFQ	 VND5012AKTR-E Manufacturers: STMicroelectronics Description: IC DRVR HISIDE 2CH POWERSSO24 In stock: 35622 pcs RFQ
 VND5050AJ-E Manufacturers: STMicroelectronics Description: IC DRVR HISIDE 2CH POWERSSO12 In stock: 61671 pcs RFQ	 VND5025AKTR-E Manufacturers: STMicroelectronics Description: IC DVR HISIDE 2CH POWERSSO24 In stock: 57983 pcs RFQ
 VND5004CSP30-E Manufacturers: STMicroelectronics Description: IC SW HI SIDE DUAL MULTIPWRSO30 In stock: 17132 pcs RFQ	 VND5025LAKTR-E Manufacturers: STMicroelectronics Description: IC DVR HIGH SIDE DUAL POWERSSO24 In stock: 39854 pcs RFQ
 VND5025LAK-E Manufacturers: STMicroelectronics Description: IC DVR HIGH SIDE DUAL POWERSSO24 In stock: 44265 pcs RFQ	 VND5025AK-E Manufacturers: STMicroelectronics Description: IC DRVR HISIDE 2CH POWERSSO24 In stock: 58855 pcs RFQ
 VND5004DSP30TR-E Manufacturers: STMicroelectronics Description: IC SW HI SIDE DUAL MULTIPWRSO30 In stock: 19580 pcs RFQ	 VND5004DSP30-E Manufacturers: STMicroelectronics Description: IC SW HI SIDE DUAL MULTIPWRSO30 In stock: 18671 pcs RFQ