



Image may be representation. See specifications for product details.

VND5T100AJ-E

Part Number:	VND5T100AJ-E
Manufacturer/Brand:	STMicroelectronics
Product description	IC DRIVER HIGH SIDE 2CH PWRSSO12
Datasheets:	 VND5T100AJ-E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	68625 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VND5T100AJ-E

PART NUMBER	VND5T100AJ-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC DRIVER HIGH SIDE 2CH PWRSSO12
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	68625 pcs
DATA SHEET	 VND5T100AJ-E.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	8 V ~ 36 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	PowerSSO-12
SERIES	VIPower™
RDS ON (TYP)	100 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tube
PACKAGE / CASE	12-LSOP (0.154", 3.90mm Width) Exposed Pad
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	-
FAULT PROTECTION	Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage
CURRENT - OUTPUT (MAX)	16A
BASE PART NUMBER	VND5T100

Related Tags

STMicroelectronics VND5T100AJ-E	VND5T100AJ-E Distributor	VND5T100AJ-E Supplier
VND5T100AJ-E Price	VND5T100AJ-E Pictures	VND5T100AJ-E Image
VND5T100AJ-E PDF Datasheet	VND5T100AJ-E Download Datasheet	VND5T100AJ-E Datasheet
VND5T100AJ-E Stock	Buy VND5T100AJ-E	Buy STMicroelectronics VND5T100AJ-E
STMicroelectronics VND5T100AJ-E	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics VND5T100AJ-E		

Related Products

 VND5T050AK-E Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE 2CH PWRSSO24 In stock: 48932 pcs RFQ	 VND5T100ATR-E Manufacturers: STMicroelectronics Description: IC DVR SWITCH HI SIDE 16SOIC N In stock: 77433 pcs RFQ
 VND5T050AKTR-E Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE 2CH PWRSSO24 In stock: 45242 pcs RFQ	 VND5T100LAJTR-E Manufacturers: STMicroelectronics Description: IC DVR SWITCH HI SIDE PWRSSO12 In stock: 71014 pcs RFQ
 VND5T035LAKTR-E Manufacturers: STMicroelectronics Description: IC DVR HIGH-SIDE 2CH POWERSSO24 In stock: 33464 pcs RFQ	 VND5T100AJTR-E Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE 2CH PWRSSO12 In stock: 38157 pcs RFQ
 VND5T035ASTR-E Manufacturers: STMicroelectronics Description: IC DVR SWITCH HI SIDE 16SOIC In stock: 43072 pcs RFQ	 VND600-E Manufacturers: STMicroelectronics Description: IC DVR HIGH SIDE 2CH 25A 16SOIC In stock: 38937 pcs RFQ
 VND5T035AKTR-E Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE 2CH PWRSSO24 In stock: 33379 pcs RFQ	 VND5T100LASTR-E Manufacturers: STMicroelectronics Description: SO 16 .15 TO JEDEC M In stock: 81558 pcs RFQ
 VND600 Manufacturers: STMicroelectronics Description: RELAY SSR 2CHAN HI SIDE 16SOIC In stock: 48773 pcs RFQ	 VND5T035LAK-E Manufacturers: STMicroelectronics Description: IC DVR HIGH-SIDE 2CH POWERSSO24 In stock: 37181 pcs RFQ