



VN5012SAKTR-E

Part Number:	VN5012SAKTR-E
Manufacturer/Brand:	STMicroelectronics
Product description	IC DVR SGL HI SIDE POWERSSO24
Datasheets:	 VN5012SAKTR-E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	38366 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

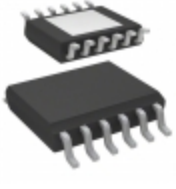
Specifications of VN5012SAKTR-E

PART NUMBER	VN5012SAKTR-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC DVR SGL HI SIDE POWERSSO24
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38366 pcs
DATA SHEET	 VN5012SAKTR-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	Tape & Reel (TR)
PACKAGE / CASE	PowerSSO-24™ Exposed Bottom Pad
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
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)	45A
BASE PART NUMBER	VN5012

Related Tags

STMicroelectronics VN5012SAKTR-E	VN5012SAKTR-E Distributor	VN5012SAKTR-E Supplier
VN5012SAKTR-E Price	VN5012SAKTR-E Pictures	VN5012SAKTR-E Image
VN5012SAKTR-E PDF Datasheet	VN5012SAKTR-E Download Datasheet	VN5012SAKTR-E Datasheet
VN5012SAKTR-E Stock	Buy VN5012SAKTR-E	Buy STMicroelectronics VN5012SAKTR-E
STMicroelectronics VN5012SAKTR-E	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics VN5012SAKTR-E		

Related Products

 VN5012AKTR-E Manufacturers: STMicroelectronics Description: IC DVR 1CH HISID AUTO POWERSSO24 In stock: 51534 pcs RFQ	 VN5025AJ-E Manufacturers: STMicroelectronics Description: IC DRVR HIGHSIDE AUTO PWRSSO-12 In stock: 83384 pcs RFQ
 VN5050AJTR-E Manufacturers: STMicroelectronics Description: IC DVR 1CH HISID AUTO POWERSSO12 In stock: 41978 pcs RFQ	 VN5016AJ-E Manufacturers: STMicroelectronics Description: IC DVR 1CH HISIDE AUTO PWRSSO12 In stock: 76441 pcs RFQ
 VN50-2051 Manufacturers: Bel Description: CONN N TYPE JACK STR SOLDER In stock: 15244 pcs RFQ	 VN5025AJTR-E Manufacturers: STMicroelectronics Description: IC DVR HIGHSIDE AUTO PWRSSO-12 In stock: 95169 pcs RFQ
 VN5010AKTR-E Manufacturers: STMicroelectronics Description: IC DRIVER HISIDE AUTO POWERSSO24 In stock: 52091 pcs RFQ	 VN5012AK-E Manufacturers: STMicroelectronics Description: IC DRVR HIGHSIDE AUTO PWRSSO-24 In stock: 44592 pcs RFQ
 VN5016AJTR-E Manufacturers: STMicroelectronics Description: IC DVR 1CH HISID AUTO POWERSSO12 In stock: 74406 pcs RFQ	 VN5012SAK-E Manufacturers: STMicroelectronics Description: IC DVR SGL HI SIDE POWERSSO24 In stock: 46221 pcs RFQ
 VN5010AK-E Manufacturers: STMicroelectronics Description: IC DRVR HIGHSIDE AUTO PWRSSO-24 In stock: 44019 pcs RFQ	 VN5050AJ-E Manufacturers: STMicroelectronics Description: IC DVR 1CH HISID AUTO POWERSSO12 In stock: 93641 pcs RFQ