



Image may be representation. See specifications for product details.

VN5012AKTR-E

Part Number:	VN5012AKTR-E
Manufacturer/Brand:	STMicroelectronics
Product description	IC DVR 1CH HISID AUTO POWERSO24
Datasheets:	 VN5012AKTR-E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	51534 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

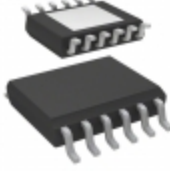
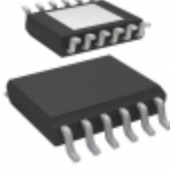
Specifications of VN5012AKTR-E

PART NUMBER	VN5012AKTR-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC DVR 1CH HISID AUTO POWERSO24
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	51534 pcs
DATA SHEET	 VN5012AKTR-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
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	497-11674-2 VN5012AKTR-E-ND VN5012AKTRE
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
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)	45A
BASE PART NUMBER	VN5012

Related Tags

STMicroelectronics VN5012AKTR-E	VN5012AKTR-E Distributor	VN5012AKTR-E Supplier
VN5012AKTR-E Price	VN5012AKTR-E Pictures	VN5012AKTR-E Image
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 VN5016AJ-E Manufacturers: STMicroelectronics Description: IC DVR 1CH HISIDE AUTO PWRSSO12 In stock: 76441 pcs RFQ	 VN5010AKTR-E Manufacturers: STMicroelectronics Description: IC DRIVER HISIDE AUTO POWERSO24 In stock: 52091 pcs RFQ
 VN5016AJTR-E Manufacturers: STMicroelectronics Description: IC DVR 1CH HISID AUTO POWERSO12 In stock: 74406 pcs RFQ	 VN5012SAK-E Manufacturers: STMicroelectronics Description: IC DVR SGL HI SIDE POWERSO24 In stock: 46221 pcs RFQ
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