



STMicroelectronics

VN5050AJ-E

Part Number:	VN5050AJ-E
Manufacturer/Brand:	STMicroelectronics
Product description:	IC DVR 1CH HISID AUTO POWERSO12
Datasheets:	VN5050AJ-E.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	93641 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of VN5050AJ-E

PART NUMBER	VN5050AJ-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC DVR 1CH HISID AUTO POWERSO12
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	93641 pcs
DATA SHEET	VN5050AJ-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)	50 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	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)	12A
BASE PART NUMBER	VN5050

Related Tags

STMicroelectronics VN5050AJ-E	VN5050AJ-E Distributor	VN5050AJ-E Supplier
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Related Products

<p>VN5160S-E Manufacturers: STMicroelectronics Description: IC DRIVER HIGHSIDE AUTO 8-SOIC In stock: 161124 pcs RFQ</p>	<p>VN511 Manufacturers: Bel Description: CONN N TYPE JACK STR In stock: 12776 pcs RFQ</p>
<p>VN5012SAKTR-E Manufacturers: STMicroelectronics Description: IC DVR SGL HI SIDE POWERSO24 In stock: 38366 pcs RFQ</p>	<p>VN5025AJTR-E Manufacturers: STMicroelectronics Description: IC DVR HIGHSIDE AUTO PWRSSO-12 In stock: 95169 pcs RFQ</p>
<p>VN5050J-E Manufacturers: STMicroelectronics Description: IC DRVR HIGHSIDE AUTO PWRSSO-12 In stock: 107195 pcs RFQ</p>	<p>VN5050AJTR-E Manufacturers: STMicroelectronics Description: IC DVR 1CH HISID AUTO POWERSO12 In stock: 41978 pcs RFQ</p>
<p>VN5012SAK-E Manufacturers: STMicroelectronics Description: IC DVR SGL HI SIDE POWERSO24 In stock: 46221 pcs RFQ</p>	<p>VN5050JTR-E Manufacturers: STMicroelectronics Description: IC DVR HIGHSIDE AUTO PWRSSO-12 In stock: 94104 pcs RFQ</p>
<p>VN5016AJTR-E Manufacturers: STMicroelectronics Description: IC DVR 1CH HISID AUTO POWERSO12 In stock: 74406 pcs RFQ</p>	<p>VN5025AJ-E Manufacturers: STMicroelectronics Description: IC DRVR HIGHSIDE AUTO PWRSSO-12 In stock: 83384 pcs RFQ</p>
<p>VN513 Manufacturers: Bel Description: CONN N TYPE JACK STR 500HM SOLDR In stock: 15845 pcs RFQ</p>	<p>VN5016AJ-E Manufacturers: STMicroelectronics Description: IC DVR 1CH HISIDE AUTO PWRSSO12 In stock: 76441 pcs RFQ</p>