



Image may be representation. See specifications for product details.

VN5012SAK-E

Part Number:	VN5012SAK-E
Manufacturer/Brand:	STMicroelectronics
Product description	IC DVR SGL HI SIDE POWERSO24
Datasheets:	PDF VN5012SAK-E.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VN5012SAK-E

PART NUMBER	VN5012SAK-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC DVR SGL HI SIDE POWERSO24
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF VN5012SAK-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™ 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 VN5012SAK-E	VN5012SAK-E Distributor	VN5012SAK-E Supplier
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