



Image may be representation. See specifications for product details.

VND5E012AY-E

Part Number:	VND5E012AY-E
Manufacturer/Brand:	STMicroelectronics
Product description	IC DVR SW HI SIDE 2CH POWERSO36
Datasheets:	PDF VND5E012AY-E.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VND5E012AY-E

PART NUMBER	VND5E012AY-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC DVR SW HI SIDE 2CH POWERSO36
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF VND5E012AY-E.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	4.5 V ~ 28 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	PowerSO-36
SERIES	VIPower™
RDS ON (TYP)	11 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tube
PACKAGE / CASE	PowerSO-36 Exposed Bottom Pad
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	2
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)	52A
BASE PART NUMBER	VND5E012

Related Tags

STMicroelectronics VND5E012AY-E	VND5E012AY-E Distributor	VND5E012AY-E Supplier
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