



Image may be representation. See specifications for product details.

VNH3SP30-E

Part Number:	VNH3SP30-E
Manufacturer/Brand:	STMicroelectronics
Product description	IC MOTOR DRIVER PAR 30MULTIPWRSO
Datasheets:	PDF VNH3SP30-E.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VNH3SP30-E

PART NUMBER	VNH3SP30-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MOTOR DRIVER PAR 30MULTIPWRSO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF VNH3SP30-E.pdf
VOLTAGE - SUPPLY	5.5 V ~ 36 V
VOLTAGE - LOAD	5.5 V ~ 36 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	MultiPowerSO-30
STEP RESOLUTION	-
SERIES	STripFET™, VIPower™
PACKAGING	Tube
PACKAGE / CASE	30-SOP (0.630", 16.00mm Width) Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (2)
OTHER NAMES	VNH3SP30E
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOTOR TYPE - STEPPER	-
MOTOR TYPE - AC, DC	Brushed DC
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	Parallel, PWM
FUNCTION	Driver - Fully Integrated, Control and Power Stage
DETAILED DESCRIPTION	Motor Driver Power MOSFET Parallel, PWM MultiPowerSO-30
CURRENT - OUTPUT	30A
BASE PART NUMBER	VNH3SP30
APPLICATIONS	Automotive

Related Tags

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