



VNH5180A-E

Part Number:	VNH5180A-E
Manufacturer/Brand:	STMicroelectronics
Product description	IC MOTOR DRIVER PAR 36POWERSSO
Datasheets:	 VNH5180A-E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	58134 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

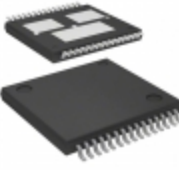
Specifications of VNH5180A-E

PART NUMBER	VNH5180A-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MOTOR DRIVER PAR 36POWERSSO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	58134 pcs
DATA SHEET	 VNH5180A-E.pdf
VOLTAGE - SUPPLY	5.5 V ~ 18 V
VOLTAGE - LOAD	5.5 V ~ 18 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	PowerSSO-36
STEP RESOLUTION	-
SERIES	ECOPACK®, VIPower™
PACKAGING	Tube
PACKAGE / CASE	36-BFSOP (0.295", 7.50mm Width) Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (2)
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 PowerSSO-36
CURRENT - OUTPUT	8A
BASE PART NUMBER	VNH5180A
APPLICATIONS	Automotive

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