



VNH5019A-E

Part Number:	VNH5019A-E
Manufacturer/Brand:	STMicroelectronics
Product description	IC MOTOR DRIVER PAR 30MULTIPWRSO
Datasheets:	 VNH5019A-E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15353 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

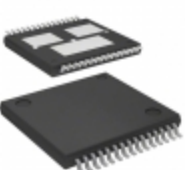
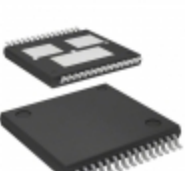
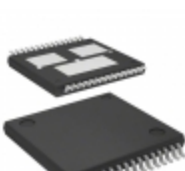
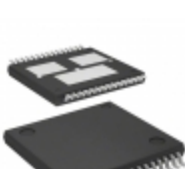
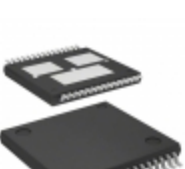
Specifications of VNH5019A-E

PART NUMBER	VNH5019A-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MOTOR DRIVER PAR 30MULTIPWRSO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15353 pcs
DATA SHEET	 VNH5019A-E.pdf
VOLTAGE - SUPPLY	5.5 V ~ 24 V
VOLTAGE - LOAD	5.5 V ~ 24 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	MultiPowerSO-30
STEP RESOLUTION	-
SERIES	ECOPACK®, VIPower™
PACKAGING	Tube
PACKAGE / CASE	30-SOP (0.630", 16.00mm 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 MultiPowerSO-30
CURRENT - OUTPUT	30A
BASE PART NUMBER	VNH5019A
APPLICATIONS	Automotive

Related Tags

STMicroelectronics VNH5019A-E	VNH5019A-E Distributor	VNH5019A-E Supplier
VNH5019A-E Price	VNH5019A-E Pictures	VNH5019A-E Image
VNH5019A-E PDF Datasheet	VNH5019A-E Download Datasheet	VNH5019A-E Datasheet
VNH5019A-E Stock	Buy VNH5019A-E	Buy STMicroelectronics VNH5019A-E
STMicroelectronics VNH5019A-E	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics VNH5019A-E		

Related Products

 VNH2SP30-E Manufacturers: STMicroelectronics Description: IC MOTOR DRIVER PAR 30MULTIPWRSO In stock: 12911 pcs RFQ	 VNH5050ATR-E Manufacturers: STMicroelectronics Description: IC MOTOR DRIVER PAR 36POWERSSO In stock: 38550 pcs RFQ
 VNH5050A-E Manufacturers: STMicroelectronics Description: IC MOTOR DRIVER PAR 36POWERSSO In stock: 33289 pcs RFQ	 VNH3ASP30-E Manufacturers: STMicroelectronics Description: IC MOTOR DRIVER PAR 30MULTIPWRSO In stock: 17256 pcs RFQ
 VNH5180ATR-E Manufacturers: STMicroelectronics Description: IC MOTOR DRIVER PAR 36POWERSSO In stock: 43673 pcs RFQ	 VNH3SP30TR-E Manufacturers: STMicroelectronics Description: IC MOTOR DRIVER PAR 30MULTIPWRSO In stock: 12630 pcs RFQ
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 VNH5200ASTR-E Manufacturers: STMicroelectronics Description: IC MOTOR DVR H-BRIDGE 16SOIC In stock: 66976 pcs RFQ	 VNH3ASP30TR-E Manufacturers: STMicroelectronics Description: IC MOTOR DRIVER PAR 30MULTIPWRSO In stock: 10668 pcs RFQ