



VNH7013XP-E

Part Number:	VNH7013XP-E
Manufacturer/Brand:	STMicroelectronics
Product description	IC MOTOR DRIVER PAR 36POWERSSO
Datasheets:	 VNH7013XP-E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	36594 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

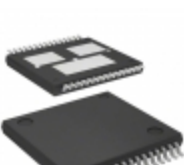
Specifications of VNH7013XP-E

PART NUMBER	VNH7013XP-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MOTOR DRIVER PAR 36POWERSSO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36594 pcs
DATA SHEET	 VNH7013XP-E.pdf
VOLTAGE - SUPPLY	72V (Max)
VOLTAGE - LOAD	-
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	PowerSSO-36
SERIES	VIPower™
RDS ON (TYP)	7.3 mOhm LS, 5.7 mOhm HS
PACKAGING	Tube
PACKAGE / CASE	36-PowerBFSOP (0.295", 7.50mm Width)
OUTPUT CONFIGURATION	Half Bridge (2)
OPERATING TEMPERATURE	-40°C ~ 175°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	Logic
FEATURES	-
FAULT PROTECTION	Over Temperature
DETAILED DESCRIPTION	Half Bridge (2) Driver DC Motors, General Purpose Power MOSFET PowerSSO-36
CURRENT - PEAK OUTPUT	-
CURRENT - OUTPUT / CHANNEL	40A
BASE PART NUMBER	VNH7013
APPLICATIONS	DC Motors, General Purpose

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