



STMicroelectronics



Image may be representation. See specifications for product details.

VN770K-E

Part Number:	VN770K-E
Manufacturer/Brand:	STMicroelectronics
Product description	IC MOTOR DRIVER PAR 28SO
Datasheets:	 VN770K-E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	33514 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VN770K-E

PART NUMBER	VN770K-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MOTOR DRIVER PAR 28SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	33514 pcs
DATA SHEET	 VN770K-E.pdf
VOLTAGE - SUPPLY	5.5 V ~ 36 V
VOLTAGE - LOAD	40V (Max)
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	28-SO
SERIES	OMNIFET II™, VIPower™
RDS ON (TYP)	160 mOhm (Max)
PACKAGING	Tube
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OUTPUT CONFIGURATION	Half Bridge (2)
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	Logic
FEATURES	Status Flag
FAULT PROTECTION	Current Limiting, ESD, Open Load Detect, Over Temperature, Over Voltage, Short Circuit, UVLO
DETAILED DESCRIPTION	Half Bridge (2) Driver DC Motors, General Purpose, Relays Power MOSFET 28-SO
CURRENT - PEAK OUTPUT	-
CURRENT - OUTPUT / CHANNEL	9A
BASE PART NUMBER	VN770
APPLICATIONS	DC Motors, General Purpose, Relays

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