




STMicroelectronics

VN5772AK-E

Part Number:	VN5772AK-E
Manufacturer/Brand:	STMicroelectronics
Product description:	IC MOTOR DRIVER PAR 28SO
Datasheets:	PDF VN5772AK-E.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.













Specifications of VN5772AK-E

PART NUMBER	VN5772AK-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MOTOR DRIVER PAR 28SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF VN5772AK-E.pdf
VOLTAGE - SUPPLY	4.5 V ~ 36 V
VOLTAGE - LOAD	41V (Max)
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	28-SO (double island)
SERIES	OMNIFET III™, VIPower™
RDS ON (TYP)	50 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, Capacitive, Resistive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	Logic
FEATURES	-
FAULT PROTECTION	Current Limiting, ESD, Over Temperature, Over Voltage, Short Circuit, UVLO
DETAILED DESCRIPTION	Half Bridge (2) Driver DC Motors, General Purpose, Relays Power MOSFET 28-SO (double island)
CURRENT - PEAK OUTPUT	-
CURRENT - OUTPUT / CHANNEL	18A
BASE PART NUMBER	VN5772
APPLICATIONS	DC Motors, General Purpose, Relays

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