



### VN772K13TR

Part Number: **VN772K13TR**  
 Product Description: IC MOTOR DRIVER PAR 28SO  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [VN772K13TR.pdf](#)

Manufacturer/Brand: STMicroelectronics  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation.  
 See specifications for product details.

#### Product details

<b>Part Number</b>	VN772K13TR	<b>Manufacturer</b>	STMicroelectronics
<b>Description</b>	IC MOTOR DRIVER PAR 28SO	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	VN772K13TR.pdf		
<b>Voltage - Supply</b>	5.5 V ~ 36 V	<b>Voltage - Load</b>	5.5 V ~ 36 V
<b>Technology</b>	Power MOSFET	<b>Supplier Device Package</b>	28-SO
<b>Series</b>	OMNIFET II™, VIPower™	<b>Rds On (Typ)</b>	120 mOhm (Max)
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	28-SOIC (0.295", 7.50mm Width)
<b>Output Configuration</b>	Half Bridge (2)	<b>Operating Temperature</b>	-40°C ~ 150°C (TJ)
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Load Type</b>	Inductive	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Interface</b>	Logic	<b>Features</b>	Status Flag
<b>Fault Protection</b>	Current Limiting, ESD, Open Load Detect, Over Temperature, Over Voltage, Short Circuit, UVLO	<b>Detailed Description</b>	Half Bridge (2) Driver DC Motors, General Purpose, Relays Power MOSFET 28-SO
<b>Current - Peak Output</b>	-	<b>Current - Output / Channel</b>	9A
<b>Base Part Number</b>	VN772	<b>Applications</b>	DC Motors, General Purpose, Relays

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