



Image may be representation. See specifications for product details.

VN750-E

|                     |                                  |
|---------------------|----------------------------------|
| Part Number:        | VN750-E                          |
| Manufacturer/Brand: | STMicroelectronics               |
| Product description | IC DRIVER HIGHSIDE 6A PENTAWATT5 |
| Datasheets:         | <a href="#">PDF</a> VN750-E.pdf  |
| RoHs Status         | Lead free / RoHS Compliant       |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

Specifications of VN750-E

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | VN750-E  |
| MANUFACTURER                     | STMicroelectronics   |
| DESCRIPTION                      | IC DRIVER HIGHSIDE 6A PENTAWATT5   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| DATA SHEET                       | <a href="#">PDF</a> VN750-E.pdf  |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required   |
| VOLTAGE - LOAD                   | 5.5 V ~ 36 V   |
| SWITCH TYPE                      | General Purpose  |
| SUPPLIER DEVICE PACKAGE          | 5-PENTAWATT  |
| SERIES                           | VIPower™   |
| RDS ON (TYP)                     | 60 mOhm (Max)  |
| RATIO - INPUT:OUTPUT             | 1:1  |
| PACKAGING                        | Tube   |
| PACKAGE / CASE                   | Pentawatt-5 (Vertical, Bent and Staggered Leads)                           |
| OUTPUT TYPE                      | N-Channel  |
| OUTPUT CONFIGURATION             | High Side  |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)   |
| NUMBER OF OUTPUTS                | 1  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| INTERFACE                        | On/Off   |
| INPUT TYPE                       | Non-Inverting  |
| FEATURES                         | Auto Restart, Status Flag  |
| FAULT PROTECTION                 | Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage |
| CURRENT - OUTPUT (MAX)           | 6A   |
| BASE PART NUMBER                 | VN750  |

Related Tags

|                            |                             |                                |
|----------------------------|-----------------------------|--------------------------------|
| STMicroelectronics VN750-E | VN750-E Distributor         | VN750-E Supplier               |
| VN750-E Price              | VN750-E Pictures            | VN750-E Image                  |
| VN750-E PDF Datasheet      | VN750-E Download Datasheet  | VN750-E Datasheet              |
| VN750-E Stock              | Buy VN750-E                 | Buy STMicroelectronics VN750-E |
| STMicroelectronics VN750-E | STMicroelectronics Supplier | STMicroelectronics Distributor |
| STMicroelectronics VN750-E |                             |                                |

Related Products

|  |   |
|--|---|
| <p><b>VN750PEP-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGH SIDE POWERSO12<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>    | <p><b>VN750LS</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH SIDE M0-3 41V 8SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>    |
| <p><b>VN750-B5</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HI SIDE 6A P2-PAK<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>        | <p><b>VN750B5TR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGH SIDE P2PAK<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>      |
| <p><b>VN750(012Y)</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGHSIDE 6A PENTAWATT<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> | <p><b>VN750-B513TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGHSIDE 6A P2PAK-4<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |
| <p><b>VN750LS13TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH SIDE M0-3 41V 8SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> | <p><b>VN750</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HI SIDE 6A PENTAWATT<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>       |
| <p><b>VN750B5-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGH SIDE P2PAK<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>         | <p><b>VN750-12-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGH SIDE PENTAWATT-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |
| <p><b>VN7140ASTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH-SIDE 1CH 8SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>     | <p><b>VN750PEPTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGH SIDE POWERSO12<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |