



VN5E050ASOTR-E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | VN5E050ASOTR-E                                                                                               |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC HIGH SIDE DRIVER 1CH 16SOIC                                                                               |
| Datasheets:         | <a href="#">PDF</a> VN5E050ASOTR-E.pdf                                                                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

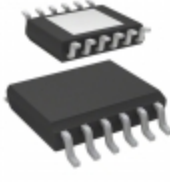
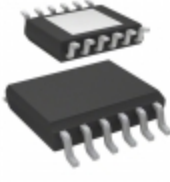
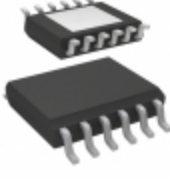
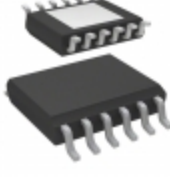
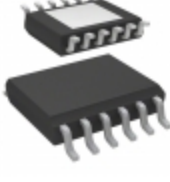
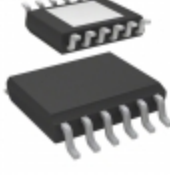
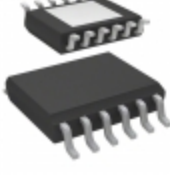
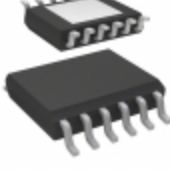
Specifications of VN5E050ASOTR-E

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | VN5E050ASOTR-E                                                             |
| MANUFACTURER                     | STMicroelectronics                                                         |
| DESCRIPTION                      | IC HIGH SIDE DRIVER 1CH 16SOIC                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| DATA SHEET                       | <a href="#">PDF</a> VN5E050ASOTR-E.pdf                                     |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                               |
| VOLTAGE - LOAD                   | 4.5 V ~ 28 V                                                               |
| SWITCH TYPE                      | General Purpose                                                            |
| SUPPLIER DEVICE PACKAGE          | 16-SO                                                                      |
| SERIES                           | VIPower™                                                                   |
| RDS ON (TYP)                     | 50 mOhm                                                                    |
| RATIO - INPUT:OUTPUT             | 1:1                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                           |
| PACKAGE / CASE                   | 16-SOIC (0.295", 7.50mm Width)                                             |
| OUTPUT TYPE                      | N-Channel                                                                  |
| OUTPUT CONFIGURATION             | High Side                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                         |
| NUMBER OF OUTPUTS                | 1                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| INTERFACE                        | On/Off                                                                     |
| INPUT TYPE                       | Non-Inverting                                                              |
| FEATURES                         | Auto Restart                                                               |
| FAULT PROTECTION                 | Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage |
| CURRENT - OUTPUT (MAX)           | 19A                                                                        |
| BASE PART NUMBER                 | VN5E050                                                                    |

Related Tags

|                                   |                                   |                                       |
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| STMicroelectronics VN5E050ASOTR-E | VN5E050ASOTR-E Distributor        | VN5E050ASOTR-E Supplier               |
| VN5E050ASOTR-E Price              | VN5E050ASOTR-E Pictures           | VN5E050ASOTR-E Image                  |
| VN5E050ASOTR-E PDF Datasheet      | VN5E050ASOTR-E Download Datasheet | VN5E050ASOTR-E Datasheet              |
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Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>VN5E025AJTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SW M0-5 SGL 60A ANLG PWRSSO12<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>VN5E050MJ-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR SWITCH HI SIDE PWRSSO12<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>VN5E160ASOTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC HIGH SIDE DRIVER 1CH 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>VN5E025MJTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR SWITCH HI SIDE PWRSSO12<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>VN5E050AJ-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SW M0-5 SGL 27A ANLG PWRSSO12<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>VN5E050AJTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SW M0-5 SGL 27A ANLG PWRSSO12<br/>In stock: 90 pcs<br/><div>RFQ</div></div>   |
|  <div><b>VN5E050J-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SW M0-5 SGL 27A DGTL PWRSSO12<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>VN5E050JTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SW M0-5 SGL 27A DGTL PWRSSO12<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>VN5E025ASOTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC HIGH SIDE DRIVER 1CH 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>VN5E025MJ-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR SWITCH HI SIDE PWRSSO12<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>VN5E050MJTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR SWITCH HI SIDE PWRSSO12<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>VN5E160AS-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR SWITCH HI SIDE SGL 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |