



VNQ60013TR

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | VNQ60013TR                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                               |
| Product description | IC SSR HISIDE QUAD 28-SOIC                                                                                       |
| Datasheets:         |  <a href="#">VNQ60013TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 16429 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of VNQ60013TR

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | VNQ60013TR                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                 |
| DESCRIPTION                      | IC SSR HISIDE QUAD 28-SOIC                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 16429 pcs                                                                                                          |
| DATA SHEET                       |  <a href="#">VNQ60013TR.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                                       |
| VOLTAGE - LOAD                   | 5.5 V ~ 36 V                                                                                                       |
| SWITCH TYPE                      | General Purpose                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 28-SO                                                                                                              |
| SERIES                           | -                                                                                                                  |
| RDS ON (TYP)                     | 35 mOhm (Max)                                                                                                      |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                   |
| PACKAGE / CASE                   | 28-SOIC (0.295", 7.50mm Width)                                                                                     |
| OUTPUT TYPE                      | N-Channel                                                                                                          |
| OUTPUT CONFIGURATION             | High Side                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                                 |
| NUMBER OF OUTPUTS                | 4                                                                                                                  |
| 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), Over Temperature, Over Voltage                                                           |
| CURRENT - OUTPUT (MAX)           | 15A                                                                                                                |
| BASE PART NUMBER                 | VNQ600                                                                                                             |

Related Tags

|                               |                               |                                   |
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| STMicroelectronics VNQ60013TR | VNQ60013TR Distributor        | VNQ60013TR Supplier               |
| VNQ60013TR Price              | VNQ60013TR Pictures           | VNQ60013TR Image                  |
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Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>VNQ6004STR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR SSR HIGH SIDE 28-SOIC<br/>In stock: 34873 pcs<br/><div>RFQ</div></div>       |  <div><b>VNQ6004S-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR SSR HIGH SIDE 28-SOIC<br/>In stock: 26779 pcs<br/><div>RFQ</div></div>        |
|  <div><b>VNQ5E250AJTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR QUAD HIGH SIDE POWERSSO16<br/>In stock: 93801 pcs<br/><div>RFQ</div></div> |  <div><b>VNQ600A</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SSR HISIDE QUAD 28-SOIC<br/>In stock: 22255 pcs<br/><div>RFQ</div></div>             |
|  <div><b>VNQ6004SA-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR SSR HIGH SIDE PSSO36<br/>In stock: 28607 pcs<br/><div>RFQ</div></div>         |  <div><b>VNQ5E160KTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SW M0-5 4CH 10A DGTL PWRSSO24<br/>In stock: 52365 pcs<br/><div>RFQ</div></div> |
|  <div><b>VNQ5E250AJ-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR QUAD HIGH SIDE POWERSSO16<br/>In stock: 84384 pcs<br/><div>RFQ</div></div>   |  <div><b>VNQ600A13TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SSR HISIDE QUAD 28-SOIC<br/>In stock: 28948 pcs<br/><div>RFQ</div></div>         |
|  <div><b>VNQ5E160MKTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR QUAD HIGH SIDE POWERSSO24<br/>In stock: 57831 pcs<br/><div>RFQ</div></div> |  <div><b>VNQ600-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SSR HIGH SIDE 4CH 25A 28SOIC<br/>In stock: 17434 pcs<br/><div>RFQ</div></div>       |
|  <div><b>VNQ6004SATR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR SSR HIGH SIDE PSSO36<br/>In stock: 30475 pcs<br/><div>RFQ</div></div>       |  <div><b>VNQ600</b><br/>Manufacturers: STMicroelectronics<br/>Description: RELAY SSR 4-CH HI-SIDE 28-SOIC<br/>In stock: 23707 pcs<br/><div>RFQ</div></div>          |