



Image may be representation. See specifications for product details.

VNQ6040STR-E

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | VNQ6040STR-E                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                 |
| Product description | IC DVR QUAD HIGH SIDE PWRSSO36                                                                                     |
| Datasheets:         |  <a href="#">VNQ6040STR-E.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 31597 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of VNQ6040STR-E

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | VNQ6040STR-E                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                   |
| DESCRIPTION                      | IC DVR QUAD HIGH SIDE PWRSSO36                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 31597 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">VNQ6040STR-E.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | -                                                                                                                    |
| VOLTAGE - LOAD                   | 5 V ~ 28 V                                                                                                           |
| SWITCH TYPE                      | General Purpose                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | PowerSSO-36                                                                                                          |
| SERIES                           | VIPower™                                                                                                             |
| RDS ON (TYP)                     | 35 mOhm                                                                                                              |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 36-PowerFSOP (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                        | SPI                                                                                                                  |
| INPUT TYPE                       | -                                                                                                                    |
| FEATURES                         | Auto Restart                                                                                                         |
| FAULT PROTECTION                 | Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage                                           |
| CURRENT - OUTPUT (MAX)           | 25A                                                                                                                  |
| BASE PART NUMBER                 | VNQ6040S                                                                                                             |

Related Tags

|                                 |                                 |                                     |
|---------------------------------|---------------------------------|-------------------------------------|
| STMicroelectronics VNQ6040STR-E | VNQ6040STR-E Distributor        | VNQ6040STR-E Supplier               |
| VNQ6040STR-E Price              | VNQ6040STR-E Pictures           | VNQ6040STR-E Image                  |
| VNQ6040STR-E PDF Datasheet      | VNQ6040STR-E Download Datasheet | VNQ6040STR-E Datasheet              |
| VNQ6040STR-E Stock              | Buy VNQ6040STR-E                | Buy STMicroelectronics VNQ6040STR-E |
| STMicroelectronics VNQ6040STR-E | STMicroelectronics Supplier     | STMicroelectronics Distributor      |
| STMicroelectronics VNQ6040STR-E |                                 |                                     |

Related Products

|                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>VNQ660SP13TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: RELAY SSR 4CH 36V POWERSO-10<br/>In stock: 23182 pcs</p> <p>RFQ</p> |  <p><b>VNQ660SPTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SSR HI SIDE QUAD 6A POWERSO10<br/>In stock: 21604 pcs</p> <p>RFQ</p> |
|  <p><b>VNQ6040S-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR QUAD HIGH SIDE PWRSSO36<br/>In stock: 31711 pcs</p> <p>RFQ</p> |  <p><b>VNQ690SP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SSR HISIDE QUAD POWERSO10<br/>In stock: 24302 pcs</p> <p>RFQ</p>         |
|  <p><b>VNQ600P-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR QUAD HIGH SIDE 28SOIC<br/>In stock: 23124 pcs</p> <p>RFQ</p>    |  <p><b>VNQ600APTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR QUAD HIGH SIDE 28SOIC<br/>In stock: 28904 pcs</p> <p>RFQ</p>     |
|  <p><b>VNQ600AP-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR QUAD HIGH SIDE 28SOIC<br/>In stock: 24681 pcs</p> <p>RFQ</p>   |  <p><b>VNQ690SP-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR QUAD HIGH SIDE POWERSO10<br/>In stock: 33913 pcs</p> <p>RFQ</p>    |
|  <p><b>VNQ660SP-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SSR HISIDE QUAD POWERSO10<br/>In stock: 20871 pcs</p> <p>RFQ</p>   |  <p><b>VNQ600TR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SSR HIGH SIDE 4CH 25A 28SOIC<br/>In stock: 21201 pcs</p> <p>RFQ</p>    |
|  <p><b>VNQ660SP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER QUAD 36V 6A POWERSO-10<br/>In stock: 17645 pcs</p> <p>RFQ</p> |  <p><b>VNQ600PTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DBR QUAD HIGH SIDE 28-SOIC<br/>In stock: 23908 pcs</p> <p>RFQ</p>     |