



VNQ5050AKTR-E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | VNQ5050AKTR-E                                                                                                |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC DVR HISIDE QUAD POWERSSO24                                                                                |
| Datasheets:         |  VNQ5050AKTR-E.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 31756 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of VNQ5050AKTR-E

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | VNQ5050AKTR-E                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                    |
| DESCRIPTION                      | IC DVR HISIDE QUAD POWERSSO24                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 31756 pcs                                                                                             |
| DATA SHEET                       |  VNQ5050AKTR-E.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                          |
| VOLTAGE - LOAD                   | 4.5 V ~ 36 V                                                                                          |
| SWITCH TYPE                      | General Purpose                                                                                       |
| SUPPLIER DEVICE PACKAGE          | PowerSSO-24                                                                                           |
| SERIES                           | VIPower™                                                                                              |
| RDS ON (TYP)                     | 50 mOhm (Max)                                                                                         |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 24-SOP (0.295", 7.50mm Width) Exposed Pad                                                             |
| OUTPUT TYPE                      | N-Channel                                                                                             |
| OUTPUT CONFIGURATION             | High Side                                                                                             |
| OTHER NAMES                      | 497-11477-2<br>VNQ5050AKTR-E-ND<br>VNQ5050AKTRE                                                       |
| 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                         | -                                                                                                     |
| FAULT PROTECTION                 | Current Limiting (Fixed), Over Temperature, Over Voltage                                              |
| CURRENT - OUTPUT (MAX)           | 13.5A                                                                                                 |
| BASE PART NUMBER                 | VNQ5050                                                                                               |

Related Tags

|                                  |                                  |                                      |
|----------------------------------|----------------------------------|--------------------------------------|
| STMicroelectronics VNQ5050AKTR-E | VNQ5050AKTR-E Distributor        | VNQ5050AKTR-E Supplier               |
| VNQ5050AKTR-E Price              | VNQ5050AKTR-E Pictures           | VNQ5050AKTR-E Image                  |
| VNQ5050AKTR-E PDF Datasheet      | VNQ5050AKTR-E Download Datasheet | VNQ5050AKTR-E Datasheet              |
| VNQ5050AKTR-E Stock              | Buy VNQ5050AKTR-E                | Buy STMicroelectronics VNQ5050AKTR-E |
| STMicroelectronics VNQ5050AKTR-E | STMicroelectronics Supplier      | STMicroelectronics Distributor       |
| STMicroelectronics VNQ5050AKTR-E |                                  |                                      |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>VNQ5E050AKTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SW M0-5 4CH 27A ANLG PWRSSO24<br/>In stock: 36401 pcs<br/>RFQ</div> |  <div><b>VNQ5160K-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HISIDE QUAD POWERSSO24<br/>In stock: 49092 pcs<br/>RFQ</div>    |
|  <div><b>VNQ500N-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH SIDE QUAD PWRSO-12<br/>In stock: 98969 pcs<br/>RFQ</div>        |  <div><b>VNQ5050K-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HISIDE QUAD POWERSSO24<br/>In stock: 35272 pcs<br/>RFQ</div>    |
|  <div><b>VNQ5050KTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HISIDE QUAD POWERSSO24<br/>In stock: 18618 pcs<br/>RFQ</div>   |  <div><b>VNQ500NTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH SIDE QUAD PWRSO-12<br/>In stock: 92017 pcs<br/>RFQ</div>     |
|  <div><b>VNQ5E050AK-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SW M0-5 4CH 27A ANLG PWRSSO24<br/>In stock: 34705 pcs<br/>RFQ</div>   |  <div><b>VNQ500PEPTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HISIDE QUAD POWERSSO12<br/>In stock: 91643 pcs<br/>RFQ</div> |
|  <div><b>VNQ5027AK-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SSR HISIDE QUAD POWERSO24<br/>In stock: 28661 pcs<br/>RFQ</div>        |  <div><b>VNQ5050AK-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HISIDE QUAD POWERSSO24<br/>In stock: 38599 pcs<br/>RFQ</div>   |
|  <div><b>VNQ5027AKTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SSR HISIDE QUAD POWERSO24<br/>In stock: 15855 pcs<br/>RFQ</div>      |  <div><b>VNQ5160KTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HISIDE QUAD POWERSSO24<br/>In stock: 51530 pcs<br/>RFQ</div>     |