



VNQ5E160K-E

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | VNQ5E160K-E                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                |
| Product description | IC SW M0-5 4CH 10A DGTL PWRSSO24                                                                                  |
| Datasheets:         |  <a href="#">VNQ5E160K-E.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 55527 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

Specifications of VNQ5E160K-E

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | VNQ5E160K-E                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                  |
| DESCRIPTION                      | IC SW M0-5 4CH 10A DGTL PWRSSO24                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 55527 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">VNQ5E160K-E.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                                        |
| VOLTAGE - LOAD                   | 4.5 V ~ 28 V                                                                                                        |
| SWITCH TYPE                      | General Purpose                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | PowerSSO-24                                                                                                         |
| SERIES                           | VIPower™                                                                                                            |
| RDS ON (TYP)                     | 160 mOhm (Max)                                                                                                      |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                                 |
| PACKAGING                        | Tube                                                                                                                |
| PACKAGE / CASE                   | PowerSSO-24                                                                                                         |
| 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), Open Load Detect, Over Temperature, Over Voltage                                          |
| CURRENT - OUTPUT (MAX)           | 7A                                                                                                                  |
| BASE PART NUMBER                 | VNQ5E160                                                                                                            |

Related Tags

|                                |                                |                                    |
|--------------------------------|--------------------------------|------------------------------------|
| STMicroelectronics VNQ5E160K-E | VNQ5E160K-E Distributor        | VNQ5E160K-E Supplier               |
| VNQ5E160K-E Price              | VNQ5E160K-E Pictures           | VNQ5E160K-E Image                  |
| VNQ5E160K-E PDF Datasheet      | VNQ5E160K-E Download Datasheet | VNQ5E160K-E Datasheet              |
| VNQ5E160K-E Stock              | Buy VNQ5E160K-E                | Buy STMicroelectronics VNQ5E160K-E |
| STMicroelectronics VNQ5E160K-E | STMicroelectronics Supplier    | STMicroelectronics Distributor     |
| STMicroelectronics VNQ5E160K-E |                                |                                    |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <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>           |  <div><b>VNQ5E050MK-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR QUAD HIGH SIDE POWERSSO24<br/>In stock: 32904 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>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>VNQ5E160AK-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR QUAD HIGH SIDE POWERSSO24<br/>In stock: 51120 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>VNQ5E050MKTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR QUAD HIGH SIDE POWERSSO24<br/>In stock: 42121 pcs<br/><div>RFQ</div></div> |  <div><b>VNQ5E160AKTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR QUAD HIGH SIDE POWERSSO24<br/>In stock: 40813 pcs<br/><div>RFQ</div></div> |
|  <div><b>VNQ5E050KTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SW M0-5 4CH 27A DGTL PWRSSO24<br/>In stock: 34073 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>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>VNQ5E050K-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SW M0-5 4CH 27A DGTL PWRSSO24<br/>In stock: 34467 pcs<br/><div>RFQ</div></div>    |