



VND5E160JTR-E

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | VND5E160JTR-E                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                  |
| Product description | IC SW M0-5 2CH 10A DGTL PWRSSO12                                                                                    |
| Datasheets:         |  <a href="#">VND5E160JTR-E.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

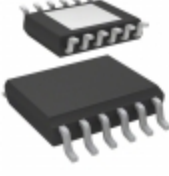
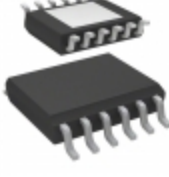
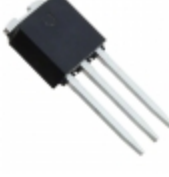
Specifications of VND5E160JTR-E

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | VND5E160JTR-E                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                    |
| DESCRIPTION                      | IC SW M0-5 2CH 10A DGTL PWRSSO12                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| DATA SHEET                       |  <a href="#">VND5E160JTR-E.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                                          |
| VOLTAGE - LOAD                   | 4.5 V ~ 28 V                                                                                                          |
| SWITCH TYPE                      | General Purpose                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | PowerSSO-12™                                                                                                          |
| SERIES                           | VIPower™                                                                                                              |
| RDS ON (TYP)                     | 160 mOhm (Max)                                                                                                        |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                                   |
| PACKAGING                        | Cut Tape (CT)                                                                                                         |
| PACKAGE / CASE                   | 12-LSOP (0.154", 3.90mm Width) Exposed Pad                                                                            |
| OUTPUT TYPE                      | N-Channel                                                                                                             |
| OUTPUT CONFIGURATION             | High Side                                                                                                             |
| OTHER NAMES                      | 497-11705-1                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                                    |
| NUMBER OF OUTPUTS                | 2                                                                                                                     |
| 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                 | VND5E160                                                                                                              |

Related Tags

|                                  |                                  |                                      |
|----------------------------------|----------------------------------|--------------------------------------|
| STMicroelectronics VND5E160JTR-E | VND5E160JTR-E Distributor        | VND5E160JTR-E Supplier               |
| VND5E160JTR-E Price              | VND5E160JTR-E Pictures           | VND5E160JTR-E Image                  |
| VND5E160JTR-E PDF Datasheet      | VND5E160JTR-E Download Datasheet | VND5E160JTR-E Datasheet              |
| VND5E160JTR-E Stock              | Buy VND5E160JTR-E                | Buy STMicroelectronics VND5E160JTR-E |
| STMicroelectronics VND5E160JTR-E | STMicroelectronics Supplier      | STMicroelectronics Distributor       |
| STMicroelectronics VND5E160JTR-E |                                  |                                      |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>VND5E160AJTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SW M0-5 2CH 10A ANLG PWRSSO12<br/>In stock: 233 pcs<br/><div>RFQ</div></div>   |  <div><b>VND5E160J-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SW M0-5 2CH 10A DGTL PWRSSO12<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>VND5E160AJ-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SW M0-5 2CH 10A ANLG PWRSSO12<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>VND5N07-1</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET PWR 70V 5A IPAK<br/>In stock: Out stock<br/><div>RFQ</div></div>              |
|  <div><b>VND5E050MKTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR SW HI SIDE 2CH POWERSSO24<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>VND5N07</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET N-CH 70V 5A DPAK<br/>In stock: Out stock<br/><div>RFQ</div></div>               |
|  <div><b>VND5E160ASOTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGH SIDE 2CH 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>VND5E160MJ-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR SW HI SIDE 2CH POWERSSO12<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>VND5E160MJTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR SW HI SIDE 2CH POWERSSO12<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>VND5E050MK-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR SW HI SIDE 2CH POWERSSO24<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>VND5N07-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET N-CH 70V 5A TO252<br/>In stock: Out stock<br/><div>RFQ</div></div>              |  <div><b>VND5N07-1-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET OMNIFET 70V 5A IPAK<br/>In stock: Out stock<br/><div>RFQ</div></div>        |