



VND5E050AJ-E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | VND5E050AJ-E                                                                                                 |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC SW M0-5 2CH 27A ANLG PWRSSO12                                                                             |
| Datasheets:         |  VND5E050AJ-E.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3999 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

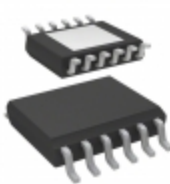
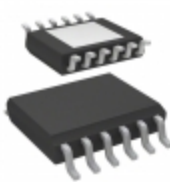
Specifications of VND5E050AJ-E

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | VND5E050AJ-E                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                   |
| DESCRIPTION                      | IC SW M0-5 2CH 27A ANLG PWRSSO12                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 3999 pcs                                                                                             |
| DATA SHEET                       |  VND5E050AJ-E.pdf |
| 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)                     | 50 mOhm (Max)                                                                                        |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                  |
| PACKAGING                        | Tube                                                                                                 |
| PACKAGE / CASE                   | PowerSSO-12                                                                                          |
| OUTPUT TYPE                      | N-Channel                                                                                            |
| OUTPUT CONFIGURATION             | High Side                                                                                            |
| 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)           | 19A                                                                                                  |
| BASE PART NUMBER                 | VND5E050                                                                                             |

Related Tags

|                                 |                                 |                                     |
|---------------------------------|---------------------------------|-------------------------------------|
| STMicroelectronics VND5E050AJ-E | VND5E050AJ-E Distributor        | VND5E050AJ-E Supplier               |
| VND5E050AJ-E Price              | VND5E050AJ-E Pictures           | VND5E050AJ-E Image                  |
| VND5E050AJ-E PDF Datasheet      | VND5E050AJ-E Download Datasheet | VND5E050AJ-E Datasheet              |
| VND5E050AJ-E Stock              | Buy VND5E050AJ-E                | Buy STMicroelectronics VND5E050AJ-E |
| STMicroelectronics VND5E050AJ-E | STMicroelectronics Supplier     | STMicroelectronics Distributor      |
| STMicroelectronics VND5E050AJ-E |                                 |                                     |

Related Products

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>VND5E050JTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SW M0-5 2CH 27A DGTL PWRSSO12<br/>In stock: 78458 pcs<br/>RFQ</div>   |  <div><b>VND5E050J-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SW M0-5 2CH 27A DGTL PWRSSO12<br/>In stock: 4294 pcs<br/>RFQ</div>     |
|  <div><b>VND5E025MKTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR SW HI SIDE 2CH POWERSSO24<br/>In stock: 48046 pcs<br/>RFQ</div>  |  <div><b>VND5E050AK-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SW M0-5 2CH 27A ANLG PWRSSO24<br/>In stock: 4846 pcs<br/>RFQ</div>    |
|  <div><b>VND5E050AKTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SW M0-5 2CH 27A ANLG PWRSSO24<br/>In stock: 23451 pcs<br/>RFQ</div>  |  <div><b>VND5E025LKTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR SW HI SIDE 2CH POWERSSO24<br/>In stock: 52121 pcs<br/>RFQ</div> |
|  <div><b>VND5E050ACJTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGH SIDE 2CH PWRSSO12<br/>In stock: 63781 pcs<br/>RFQ</div> |  <div><b>VND5E050ASOTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGH SIDE 2CH 16SOIC<br/>In stock: 78615 pcs<br/>RFQ</div>  |
|  <div><b>VND5E050ACKTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGH SIDE 2CH PWRSSO24<br/>In stock: 67655 pcs<br/>RFQ</div> |  <div><b>VND5E025LK-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR SW HI SIDE 2CH POWERSSO24<br/>In stock: 58373 pcs<br/>RFQ</div>   |
|  <div><b>VND5E025MK-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR SW HI SIDE 2CH POWERSSO24<br/>In stock: 60214 pcs<br/>RFQ</div>    |  <div><b>VND5E050AJTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SW M0-5 2CH 27A ANLG PWRSSO12<br/>In stock: 6586 pcs<br/>RFQ</div>  |