



VND5E160MJ-E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | VND5E160MJ-E                                                                                                 |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC DVR SW HI SIDE 2CH POWERSO12                                                                              |
| Datasheets:         |  VND5E160MJ-E.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 93738 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

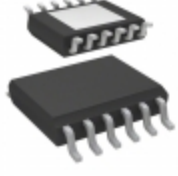
Specifications of VND5E160MJ-E

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | VND5E160MJ-E                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                   |
| DESCRIPTION                      | IC DVR SW HI SIDE 2CH POWERSO12                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 93738 pcs                                                                                            |
| DATA SHEET                       |  VND5E160MJ-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)                     | 160 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) | 1 (Unlimited)                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| INTERFACE                        | On/Off                                                                                               |
| INPUT TYPE                       | Non-Inverting                                                                                        |
| FEATURES                         | Auto Restart                                                                                         |
| FAULT PROTECTION                 | Current Limiting (Fixed), Over Temperature, Over Voltage                                             |
| CURRENT - OUTPUT (MAX)           | 7A                                                                                                   |
| BASE PART NUMBER                 | VND5E160                                                                                             |

Related Tags

|                                 |                                 |                                     |
|---------------------------------|---------------------------------|-------------------------------------|
| STMicroelectronics VND5E160MJ-E | VND5E160MJ-E Distributor        | VND5E160MJ-E Supplier               |
| VND5E160MJ-E Price              | VND5E160MJ-E Pictures           | VND5E160MJ-E Image                  |
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| VND5E160MJ-E Stock              | Buy VND5E160MJ-E                | Buy STMicroelectronics VND5E160MJ-E |
| STMicroelectronics VND5E160MJ-E | STMicroelectronics Supplier     | STMicroelectronics Distributor      |
| STMicroelectronics VND5E160MJ-E |                                 |                                     |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>VND5E050MKTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR SW HI SIDE 2CH POWERSO24<br/>In stock: 25846 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>VND5E160J-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SW M0-5 2CH 10A DGTL PWRSSO12<br/>In stock: 77943 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>VND5E160AJTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SW M0-5 2CH 10A ANLG PWRSSO12<br/>In stock: 39805 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>VND5N07-1-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET OMNIFET 70V 5A IPAK<br/>In stock: 107956 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>VND5E160ASOTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGH SIDE 2CH 16SOIC<br/>In stock: 102006 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>VND5E160AJ-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SW M0-5 2CH 10A ANLG PWRSSO12<br/>In stock: 91486 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>VND5N07</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET N-CH 70V 5A DPAK<br/>In stock: 6560 pcs<br/><div>RFQ</div></div>                  | <div></div> <div><b>VND5N07-1</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET PWR 70V 5A IPAK<br/>In stock: 114321 pcs<br/><div>RFQ</div></div>              |
| <div></div> <div><b>VND5N07-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET N-CH 70V 5A TO252<br/>In stock: 53172 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>VND5E160MJTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR SW HI SIDE 2CH POWERSO12<br/>In stock: 97828 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>VND5E160JTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SW M0-5 2CH 10A DGTL PWRSSO12<br/>In stock: 47323 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>VND5N0713TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET N-CH 70V 5A DPAK<br/>In stock: 45511 pcs<br/><div>RFQ</div></div>            |