



VND7040AJTR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | VND7040AJTR                                                                                                  |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC DVR HIGH-SIDE 2CH POWERSSO-16                                                                             |
| Datasheets:         |  VND7040AJTR.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of VND7040AJTR

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | VND7040AJTR                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                  |
| DESCRIPTION                      | IC DVR HIGH-SIDE 2CH POWERSSO-16                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  VND7040AJTR.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                        |
| VOLTAGE - LOAD                   | 4 V ~ 28 V                                                                                          |
| SWITCH TYPE                      | General Purpose                                                                                     |
| SUPPLIER DEVICE PACKAGE          | PowerSSO-16                                                                                         |
| SERIES                           | VIPower™                                                                                            |
| RDS ON (TYP)                     | 40 mOhm                                                                                             |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | 16-PowerLFSOP (0.154", 3.90mm Width)                                                                |
| OUTPUT TYPE                      | N-Channel                                                                                           |
| OUTPUT CONFIGURATION             | High Side                                                                                           |
| OTHER NAMES                      | 497-15857-2                                                                                         |
| 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, Status Flag                                                                           |
| FAULT PROTECTION                 | Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage, UVLO                    |
| CURRENT - OUTPUT (MAX)           | 24A                                                                                                 |

Related Tags

|                                |                                |                                    |
|--------------------------------|--------------------------------|------------------------------------|
| STMicroelectronics VND7040AJTR | VND7040AJTR Distributor        | VND7040AJTR Supplier               |
| VND7040AJTR Price              | VND7040AJTR Pictures           | VND7040AJTR Image                  |
| VND7040AJTR PDF Datasheet      | VND7040AJTR Download Datasheet | VND7040AJTR Datasheet              |
| VND7040AJTR Stock              | Buy VND7040AJTR                | Buy STMicroelectronics VND7040AJTR |
| STMicroelectronics VND7040AJTR | STMicroelectronics Supplier    | STMicroelectronics Distributor     |
| STMicroelectronics VND7040AJTR |                                |                                    |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>VND7050AJ-E</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC DVR HIGH-SIDE 2CH POWERSSO16</div><div>In stock: Out stock</div><div>RFQ</div></div>    | <div><div>VND7050AJTR-E</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC DVR HIGH-SIDE 2CH POWERSSO-16</div><div>In stock: Out stock</div><div>RFQ</div></div>   |
| <div><div>VND7050AJ12TR</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC DVR HIGH-SIDE 2CH POWERSSO-12</div><div>In stock: Out stock</div><div>RFQ</div></div> | <div><div>VND7050AJ12TR-E</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC DVR HIGH-SIDE 2CH POWERSSO-12</div><div>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>VND7020AJTR-E</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC DVR HIGH-SIDE 2CH POWERSSO-16</div><div>In stock: Out stock</div><div>RFQ</div></div> | <div><div>VND7020AJTR</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC DVR HIGH SIDE 2CH POWERSSO16</div><div>In stock: Out stock</div><div>RFQ</div></div>      |
| <div><div>VND7040AJTR-E</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC DVR HIGH-SIDE 2CH POWERSSO-16</div><div>In stock: Out stock</div><div>RFQ</div></div> | <div><div>VND7030AJ-E</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC DVR HIGH-SIDE 2CH POWERSSO16</div><div>In stock: Out stock</div><div>RFQ</div></div>      |
| <div><div>VND7050AJTR</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC DVR HIGH-SIDE 2CH POWERSSO-16</div><div>In stock: Out stock</div><div>RFQ</div></div>   | <div><div>VND7030AJTR</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC DVR HIGH-SIDE 2CH POWERSSO-16</div><div>In stock: Out stock</div><div>RFQ</div></div>     |
| <div><div>VND7040AJ-E</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC DVR HIGH-SIDE 2CH POWERSSO16</div><div>In stock: Out stock</div><div>RFQ</div></div>    | <div><div>VND7030AJTR-E</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC DVR HIGH-SIDE 2CH POWERSSO-16</div><div>In stock: Out stock</div><div>RFQ</div></div>   |