



Image may be representation. See specifications for product details.

VN7040ASTR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | VN7040ASTR                                                                                                   |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC DVR HIGH-SIDE 1CH 8SOIC                                                                                   |
| Datasheets:         |  VN7040ASTR.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of VN7040ASTR

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | VN7040ASTR                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                 |
| DESCRIPTION                      | IC DVR HIGH-SIDE 1CH 8SOIC                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| DATA SHEET                       |  VN7040ASTR.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                       |
| VOLTAGE - LOAD                   | 4 V ~ 28 V                                                                                         |
| SWITCH TYPE                      | General Purpose                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 8-SO                                                                                               |
| SERIES                           | VIPower™                                                                                           |
| RDS ON (TYP)                     | 40 mOhm                                                                                            |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                |
| PACKAGING                        | Original-Reel®                                                                                     |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                      |
| OUTPUT TYPE                      | N-Channel                                                                                          |
| OUTPUT CONFIGURATION             | High Side                                                                                          |
| OTHER NAMES                      | 497-15992-6                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                 |
| NUMBER OF OUTPUTS                | 1                                                                                                  |
| 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 VN7040ASTR | VN7040ASTR Distributor        | VN7040ASTR Supplier               |
| VN7040ASTR Price              | VN7040ASTR Pictures           | VN7040ASTR Image                  |
| VN7040ASTR PDF Datasheet      | VN7040ASTR Download Datasheet | VN7040ASTR Datasheet              |
| VN7040ASTR Stock              | Buy VN7040ASTR                | Buy STMicroelectronics VN7040ASTR |
| STMicroelectronics VN7040ASTR | STMicroelectronics Supplier   | STMicroelectronics Distributor    |
| STMicroelectronics VN7040ASTR |                               |                                   |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>VN7050AJ-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH-SIDE 1CH POWERSSO-16<br/>In stock: Out stock</p> <p>RFQ</p>   |  <p><b>VN7050AJTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH-SIDE 1CH POWERSSO-16<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>VN7040AJTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH-SIDE 1CH POWERSSO-16<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>VN7020AJTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGH SIDE POWERSSO16<br/>In stock: Out stock</p> <p>RFQ</p>     |
|  <p><b>VN7050ASTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH-SIDE 1CH 8SOIC<br/>In stock: Out stock</p> <p>RFQ</p>         |  <p><b>VN7020AJTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH-SIDE 1CH POWERSSO-16<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>VN7040ASTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH-SIDE 1CH 8SOIC<br/>In stock: Out stock</p> <p>RFQ</p>       |  <p><b>VN7040AJ-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH-SIDE 1CH POWERSSO-16<br/>In stock: Out stock</p> <p>RFQ</p>   |
|  <p><b>VN7040AJTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH-SIDE 1CH POWERSSO-16<br/>In stock: 17 pcs</p> <p>RFQ</p>      |  <p><b>VN7050AJTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH-SIDE 1CH POWERSSO-16<br/>In stock: Out stock</p> <p>RFQ</p>   |
|  <p><b>VN7050AS-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH-SIDE 1CH 8SOIC<br/>In stock: Out stock</p> <p>RFQ</p>         |  <p><b>VN7040AS-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH-SIDE 1CH 8SOIC<br/>In stock: Out stock</p> <p>RFQ</p>         |