



VN7020AJTR-E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | VN7020AJTR-E                                                                                                 |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC DVR HIGH-SIDE 1CH POWERSO-16                                                                              |
| Datasheets:         |  VN7020AJTR-E.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 41638 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of VN7020AJTR-E

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | VN7020AJTR-E                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                   |
| DESCRIPTION                      | IC DVR HIGH-SIDE 1CH POWERSO-16                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 41638 pcs                                                                                            |
| DATA SHEET                       |  VN7020AJTR-E.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)                     | 20 mOhm                                                                                              |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                  |
| PACKAGING                        | Cut Tape (CT)                                                                                        |
| PACKAGE / CASE                   | 16-PowerLFSOP (0.154", 3.90mm Width)                                                                 |
| OUTPUT TYPE                      | N-Channel                                                                                            |
| OUTPUT CONFIGURATION             | High Side                                                                                            |
| OTHER NAMES                      | 497-14296-1                                                                                          |
| 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)           | 45A                                                                                                  |

Related Tags

|                                 |                                 |                                     |
|---------------------------------|---------------------------------|-------------------------------------|
| STMicroelectronics VN7020AJTR-E | VN7020AJTR-E Distributor        | VN7020AJTR-E Supplier               |
| VN7020AJTR-E Price              | VN7020AJTR-E Pictures           | VN7020AJTR-E Image                  |
| VN7020AJTR-E PDF Datasheet      | VN7020AJTR-E Download Datasheet | VN7020AJTR-E Datasheet              |
| VN7020AJTR-E Stock              | Buy VN7020AJTR-E                | Buy STMicroelectronics VN7020AJTR-E |
| STMicroelectronics VN7020AJTR-E | STMicroelectronics Supplier     | STMicroelectronics Distributor      |
| STMicroelectronics VN7020AJTR-E |                                 |                                     |

Related Products

|                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>VN7016AJ-E<br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH-SIDE 1CH POWERSO-16<br/>In stock: 82323 pcs<br/>RFQ</div>   |  <div>VN7040AS-E<br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH-SIDE 1CH 8SOIC<br/>In stock: 144907 pcs<br/>RFQ</div>       |
|  <div>VN7040ASTR<br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH-SIDE 1CH 8SOIC<br/>In stock: 54683 pcs<br/>RFQ</div>        |  <div>VN7040AJTR<br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH-SIDE 1CH POWERSO-16<br/>In stock: 55406 pcs<br/>RFQ</div>   |
|  <div>VN7040ASTR-E<br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH-SIDE 1CH 8SOIC<br/>In stock: 64251 pcs<br/>RFQ</div>      |  <div>VN7020AJTR<br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGH SIDE POWERSO16<br/>In stock: 109142 pcs<br/>RFQ</div>    |
|  <div>VN7020AJ-E<br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH-SIDE 1CH POWERSO-16<br/>In stock: 101895 pcs<br/>RFQ</div>  |  <div>VN7016AJTR-E<br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH-SIDE 1CH POWERSO-16<br/>In stock: 77911 pcs<br/>RFQ</div> |
|  <div>VN7040AJTR-E<br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH-SIDE 1CH POWERSO-16<br/>In stock: 53661 pcs<br/>RFQ</div> |  <div>VN7040AJ-E<br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH-SIDE 1CH POWERSO-16<br/>In stock: 125172 pcs<br/>RFQ</div>  |
|  <div>VN7010AJTR-E<br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH-SIDE 1CH POWERSO-16<br/>In stock: 38641 pcs<br/>RFQ</div> |  <div>VN7016AJTR<br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGH-SIDE 1CH POWERSO-16<br/>In stock: 83262 pcs<br/>RFQ</div>   |