



## VN7040AJTR

Part Number:	VN7040AJTR
Manufacturer/Brand:	STMicroelectronics
Product description:	IC DVR HIGH-SIDE 1CH POWERSO-16
Datasheets:	VN7040AJTR.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	55406 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

### Specifications of VN7040AJTR

PART NUMBER	VN7040AJTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC DVR HIGH-SIDE 1CH POWERSO-16
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	55406 pcs
DATA SHEET	VN7040AJTR.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	Cut Tape (CT)
PACKAGE / CASE	16-PowerLFSOP (0.154", 3.90mm Width)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	497-15853-1
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)	24A

### Related Tags

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<p><b>VN7040AS-E</b> Manufacturers: STMicroelectronics Description: IC DVR HIGH-SIDE 1CH 8SOIC In stock: 144907 pcs <b>RFQ</b></p>	<p><b>VN7040ASTR-E</b> Manufacturers: STMicroelectronics Description: IC DVR HIGH-SIDE 1CH 8SOIC In stock: 64251 pcs <b>RFQ</b></p>
<p><b>VN7050AJ-E</b> Manufacturers: STMicroelectronics Description: IC DVR HIGH-SIDE 1CH POWERSO-16 In stock: 102099 pcs <b>RFQ</b></p>	<p><b>VN7016AJTR</b> Manufacturers: STMicroelectronics Description: IC DVR HIGH-SIDE 1CH POWERSO-16 In stock: 83262 pcs <b>RFQ</b></p>
<p><b>VN7040AJTR-E</b> Manufacturers: STMicroelectronics Description: IC DVR HIGH-SIDE 1CH POWERSO-16 In stock: 53661 pcs <b>RFQ</b></p>	<p><b>VN7020AJ-E</b> Manufacturers: STMicroelectronics Description: IC DVR HIGH-SIDE 1CH POWERSO-16 In stock: 101895 pcs <b>RFQ</b></p>
<p><b>VN7050AJTR</b> Manufacturers: STMicroelectronics Description: IC DVR HIGH-SIDE 1CH POWERSO-16 In stock: 138653 pcs <b>RFQ</b></p>	<p><b>VN7020AJTR-E</b> Manufacturers: STMicroelectronics Description: IC DVR HIGH-SIDE 1CH POWERSO-16 In stock: 41638 pcs <b>RFQ</b></p>
<p><b>VN7040AJ-E</b> Manufacturers: STMicroelectronics Description: IC DVR HIGH-SIDE 1CH POWERSO-16 In stock: 125172 pcs <b>RFQ</b></p>	<p><b>VN7016AJTR-E</b> Manufacturers: STMicroelectronics Description: IC DVR HIGH-SIDE 1CH POWERSO-16 In stock: 77911 pcs <b>RFQ</b></p>