



VN5T016AHTR-E

Part Number:	VN5T016AHTR-E
Manufacturer/Brand:	STMicroelectronics
Product description	IC DVR HIGH-SIDE 1CH TO252-6
	 1.VN5T016AHTR-E.pdf
	 2.VN5T016AHTR-E.pdf
	 3.VN5T016AHTR-E.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23972 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VN5T016AHTR-E

PART NUMBER	VN5T016AHTR-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC DVR HIGH-SIDE 1CH TO252-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23972 pcs
DATA SHEET	 1.VN5T016AHTR-E.pdf  2.VN5T016AHTR-E.pdf  3.VN5T016AHTR-E.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	8 V ~ 36 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	HPAK
SERIES	VIPower™
RDS ON (TYP)	16 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Original-Reel®
PACKAGE / CASE	TO-263-7, D²Pak (6 Leads + Tab)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	497-14315-6
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	-
FAULT PROTECTION	Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage
CURRENT - OUTPUT (MAX)	43A
BASE PART NUMBER	VN5T016

Related Tags

STMicroelectronics VN5T016AHTR-E	VN5T016AHTR-E Distributor	VN5T016AHTR-E Supplier
VN5T016AHTR-E Price	VN5T016AHTR-E Pictures	VN5T016AHTR-E Image
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Related Products

 VN5T006ASPTR-E Manufacturers: STMicroelectronics Description: IC DVR SWITCH HI SIDE POWERSO10 In stock: 26393 pcs RFQ	 VN5E160AS-E Manufacturers: STMicroelectronics Description: IC DVR SWITCH HI SIDE SGL 8SOIC In stock: 152585 pcs RFQ
 VN5MB02-E Manufacturers: STMicroelectronics Description: IC SMART PWR DVR MOTORBIKE SO16 In stock: 88529 pcs RFQ	 VN5MB02TR-E Manufacturers: STMicroelectronics Description: IC MOTOR BIKE BLINKER DVR 16SOIC In stock: 97964 pcs RFQ
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