



STMicroelectronics



Image may be representation. See specifications for product details.

Part Number:	VN7007AHTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC PWR SWITCH N-CHAN OCTAPAK
Datasheets:	1.VN7007AHTR.pdf 2.VN7007AHTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	67696 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VN7007AHTR

PART NUMBER	VN7007AHTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC PWR SWITCH N-CHAN OCTAPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	67696 pcs
DATA SHEET	1.VN7007AHTR.pdf 2.VN7007AHTR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	4 V ~ 28 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	OctaPAK 7+1
SERIES	Automotive, AEC-Q100
RDS ON (TYP)	7 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	OctaPAK (7 leads + Tab)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	497-16867-2
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, UVLO
CURRENT - OUTPUT (MAX)	100A

Related Tags

STMicroelectronics VN7007AHTR	VN7007AHTR Distributor	VN7007AHTR Supplier
VN7007AHTR Price	VN7007AHTR Pictures	VN7007AHTR Image
VN7007AHTR PDF Datasheet	VN7007AHTR Download Datasheet	VN7007AHTR Datasheet
VN7007AHTR Stock	Buy VN7007AHTR	Buy STMicroelectronics VN7007AHTR
STMicroelectronics VN7007AHTR	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics VN7007AHTR		

Related Products

 VN7004CHTR Manufacturers: STMicroelectronics Description: IC PWR SWITCH N-CHAN OCTAPAK In stock: 62788 pcs RFQ	 VN7010AJTR-E Manufacturers: STMicroelectronics Description: IC DVR HIGH-SIDE 1CH POWERSO-16 In stock: 38641 pcs RFQ
 VN7007ALHTR Manufacturers: STMicroelectronics Description: IC PWR SWITCH N-CHAN OCTAPAK In stock: 34625 pcs RFQ	 VN7003ALHTR Manufacturers: STMicroelectronics Description: IC PWR SWITCH N-CH 1:1 OCTAPACK In stock: 48484 pcs RFQ
 VN7010AJTR Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE POWERSO16 In stock: 31863 pcs RFQ	 VN7016AJTR-E Manufacturers: STMicroelectronics Description: IC DVR HIGH-SIDE 1CH POWERSO-16 In stock: 77911 pcs RFQ
 VN7016AJ-E Manufacturers: STMicroelectronics Description: IC DVR HIGH-SIDE 1CH POWERSO-16 In stock: 82323 pcs RFQ	 VN7016AJTR Manufacturers: STMicroelectronics Description: IC DVR HIGH-SIDE 1CH POWERSO-16 In stock: 83262 pcs RFQ
 VN7008AJTR Manufacturers: STMicroelectronics Description: POWERSO 16 LEADS EP In stock: 67590 pcs RFQ	 VN7010AJ-E Manufacturers: STMicroelectronics Description: IC DVR HIGH-SIDE 1CH POWERSO-16 In stock: 70786 pcs RFQ
 VN7003AHTR Manufacturers: STMicroelectronics Description: IC PWR SWITCH N-CH 1:1 OCTAPACK In stock: 56708 pcs RFQ	 VN7004CLHTR Manufacturers: STMicroelectronics Description: IC PWR SWITCH N-CHAN OCTAPAK In stock: 52801 pcs RFQ