



STMicroelectronics



Image may be representation. See specifications for product details.

VN7003AHTR

Part Number:	VN7003AHTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC PWR SWITCH N-CH 1:1 OCTAPACK
Datasheets:	 VN7003AHTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	56708 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VN7003AHTR

PART NUMBER	VN7003AHTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC PWR SWITCH N-CH 1:1 OCTAPACK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	56708 pcs
DATA SHEET	 VN7003AHTR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	4.5 V ~ 28 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	OctaPAK 7+1
SERIES	Automotive, AEC-Q100
RDS ON (TYP)	3.5 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	497-16716-2
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)	80A

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