



VN7007ALHTR

Part Number:	VN7007ALHTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC PWR SWITCH N-CHAN OCTAPAK
Datasheets:	1.VN7007ALHTR.pdf 2.VN7007ALHTR.pdf
RoHs Status	 Lead free / RoHS Compliant
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 VN7007ALHTR

PART NUMBER	VN7007ALHTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC PWR SWITCH N-CHAN OCTAPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.VN7007ALHTR.pdf 2.VN7007ALHTR.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	Cut Tape (CT)
PACKAGE / CASE	OctaPAK (7 leads + Tab)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	497-16868-1
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
FAULT PROTECTION	Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage, UVLO
CURRENT - OUTPUT (MAX)	100A

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