



Image may be representation. See specifications for product details.

VNQ5E160AKTR-E

Part Number:	VNQ5E160AKTR-E
Manufacturer/Brand:	STMicroelectronics
Product description	IC DVR QUAD HIGH SIDE POWERSSO24
Datasheets:	PDF VNQ5E160AKTR-E.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VNQ5E160AKTR-E

PART NUMBER	VNQ5E160AKTR-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC DVR QUAD HIGH SIDE POWERSSO24
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF VNQ5E160AKTR-E.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	4.5 V ~ 28 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	PowerSSO-24™
SERIES	VIPower™
RDS ON (TYP)	160 mOhm (Max)
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-SOP (0.295", 7.50mm Width) Exposed Pad
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	497-11720-2 VNQ5E160AKTR-E-ND VNQ5E160AKTRE
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	4
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
CURRENT - OUTPUT (MAX)	7A
BASE PART NUMBER	VNQ5E160

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