



Image may be representation. See specifications for product details.

VNQ05XSP1613TR

Part Number:	VNQ05XSP1613TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC SSR HISIDE QUAD POWERSO16
Datasheets:	PDF VNQ05XSP1613TR.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VNQ05XSP1613TR

PART NUMBER	VNQ05XSP1613TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC SSR HISIDE QUAD POWERSO16
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF VNQ05XSP1613TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	5.5 V ~ 36 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	PowerSO-16™
SERIES	-
RDS ON (TYP)	110 mOhm (Max)
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-PowerBSOP (0.370", 9.40mm Width)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
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	-
FAULT PROTECTION	Current Limiting (Fixed), Over Temperature, Over Voltage
CURRENT - OUTPUT (MAX)	5A
BASE PART NUMBER	VNQ05XSP16

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