



VN06SP

Part Number:	VN06SP
Manufacturer/Brand:	STMicroelectronics
Product description	IC SSR HIGHSIDE POWERSO-10
Datasheets:	 VN06SP.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	59561 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VN06SP

PART NUMBER	VN06SP
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC SSR HIGHSIDE POWERSO-10
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	59561 pcs
DATA SHEET	 VN06SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	5.5 V ~ 26 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	10-PowerSO
SERIES	-
RDS ON (TYP)	180 mOhm (Max)
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tube
PACKAGE / CASE	PowerSO-10 Exposed Bottom Pad
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
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	Status Flag
FAULT PROTECTION	Open Load Detect, Over Temperature
CURRENT - OUTPUT (MAX)	9A
BASE PART NUMBER	VN06

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