



Image may be representation. See specifications for product details.

VN31SP

Part Number:	VN31SP
Manufacturer/Brand:	STMicroelectronics
Product description	IC SMART PWR SSR ISO 10-POWERSO
Datasheets:	VN31SP.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	23439 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VN31SP

PART NUMBER	VN31SP
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC SMART PWR SSR ISO 10-POWERSO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23439 pcs
DATA SHEET	VN31SP.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)	30 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)	1 (Unlimited)
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)	31A
BASE PART NUMBER	VN31

Related Tags

STMicroelectronics VN31SP	VN31SP Distributor	VN31SP Supplier
VN31SP Price	VN31SP Pictures	VN31SP Image
VN31SP PDF Datasheet	VN31SP Download Datasheet	VN31SP Datasheet
VN31SP Stock	Buy VN31SP	Buy STMicroelectronics VN31SP
STMicroelectronics VN31SP	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics VN31SP		

Related Products

 VN3205N3-G-P002 Manufacturers: Micrel / Microchip Technology Description: MOSFET N-CH 50V 1.2A TO92-3 In stock: 89895 pcs RFQ	 VN3205N3-G Manufacturers: Micrel / Microchip Technology Description: MOSFET N-CH 50V 1.2A TO92-3 In stock: 71648 pcs RFQ
 VN31 Manufacturers: STMicroelectronics Description: IC SSR HIGHSIDE PENTAWATT5 VERT In stock: 33457 pcs RFQ	 VN31-E Manufacturers: STMicroelectronics Description: IC SMART PWR SSR ISO PENTAWATT-5 In stock: 26705 pcs RFQ
 VN31SP-E Manufacturers: STMicroelectronics Description: IC SMART PWR SSR ISO POWERSO10 In stock: 18058 pcs RFQ	 VN31(011Y) Manufacturers: STMicroelectronics Description: IC SSR HIGHSIDE PENTAWATT5 HORZ In stock: 30026 pcs RFQ
 VN31(012Y) Manufacturers: STMicroelectronics Description: IC SMART PWR SSR ISO PENTAWATT-5 In stock: 26077 pcs RFQ	 VN31SP13TR Manufacturers: STMicroelectronics Description: IC SMART PWR SSR ISO 10-POWERSO In stock: 29084 pcs RFQ
 VN31SPTR-E Manufacturers: STMicroelectronics Description: IC SMART PWR SSR ISO POWERSO10 In stock: 27366 pcs RFQ	 VN31-12-E Manufacturers: STMicroelectronics Description: IC SMART PWR SSR ISO PENTAWATT-5 In stock: 26240 pcs RFQ
 VN3205N8-G Manufacturers: Micrel / Microchip Technology Description: MOSFET N-CH 50V 1.5A SOT89-3 In stock: 91495 pcs RFQ	 VN31-11-E Manufacturers: STMicroelectronics Description: IC SMART PWR SSR ISO PENTAWATT-5 In stock: 29281 pcs RFQ