



Image may be representation. See specifications for product details.

VN31SP-E

Part Number:	VN31SP-E
Manufacturer/Brand:	STMicroelectronics
Product description	IC SMART PWR SSR ISO POWERSO10
Datasheets:	 VN31SP-E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18058 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

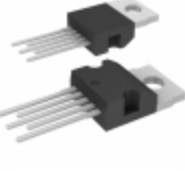
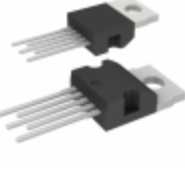
Specifications of VN31SP-E

PART NUMBER	VN31SP-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC SMART PWR SSR ISO POWERSO10
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18058 pcs
DATA SHEET	 VN31SP-E.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)	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)	31A
BASE PART NUMBER	VN31

Related Tags

STMicroelectronics VN31SP-E	VN31SP-E Distributor	VN31SP-E Supplier
VN31SP-E Price	VN31SP-E Pictures	VN31SP-E Image
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Related Products

 VN330SP Manufacturers: STMicroelectronics Description: IC DRIVER QUAD 0.7A POWERSO-10 In stock: 23038 pcs RFQ	 VN31SPTR-E Manufacturers: STMicroelectronics Description: IC SMART PWR SSR ISO POWERSO10 In stock: 27366 pcs RFQ
 VN31SP Manufacturers: STMicroelectronics Description: IC SMART PWR SSR ISO 10-POWERSO In stock: 23439 pcs RFQ	 VN3205N3-G Manufacturers: Micrel / Microchip Technology Description: MOSFET N-CH 50V 1.2A TO92-3 In stock: 71648 pcs RFQ
 VN31-11-E Manufacturers: STMicroelectronics Description: IC SMART PWR SSR ISO PENTAWATT-5 In stock: 29281 pcs RFQ	 VN31SP13TR Manufacturers: STMicroelectronics Description: IC SMART PWR SSR ISO 10-POWERSO In stock: 29084 pcs RFQ
 VN31-E Manufacturers: STMicroelectronics Description: IC SMART PWR SSR ISO PENTAWATT-5 In stock: 26705 pcs RFQ	 VN3205N3-G-P002 Manufacturers: Micrel / Microchip Technology Description: MOSFET N-CH 50V 1.2A TO92-3 In stock: 89895 pcs RFQ
 VN31(012Y) Manufacturers: STMicroelectronics Description: IC SMART PWR SSR ISO PENTAWATT-5 In stock: 26077 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(011Y) Manufacturers: STMicroelectronics Description: IC SSR HIGHSIDE PENTAWATT5 HORZ In stock: 30026 pcs RFQ