



VN31SPTR-E

Part Number:	VN31SPTR-E
Manufacturer/Brand:	STMicroelectronics
Product description	IC SMART PWR SSR ISO POWERSO10
Datasheets:	PDF VN31SPTR-E.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VN31SPTR-E

PART NUMBER	VN31SPTR-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC SMART PWR SSR ISO POWERSO10
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF VN31SPTR-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	Tape & Reel (TR)
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 VN31SPTR-E	VN31SPTR-E Distributor	VN31SPTR-E Supplier
VN31SPTR-E Price	VN31SPTR-E Pictures	VN31SPTR-E Image
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Related Products

 VN31-11-E Manufacturers: STMicroelectronics Description: IC SMART PWR SSR ISO PENTAWATT-5 In stock: Out stock RFQ	 VN31SP-E Manufacturers: STMicroelectronics Description: IC SMART PWR SSR ISO POWERSO10 In stock: Out stock RFQ
 VN3205N3-G-P002 Manufacturers: Micrel / Microchip Technology Description: MOSFET N-CH 50V 1.2A TO92-3 In stock: Out stock RFQ	 VN31-12-E Manufacturers: STMicroelectronics Description: IC SMART PWR SSR ISO PENTAWATT-5 In stock: Out stock RFQ
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 VN330SP-E Manufacturers: STMicroelectronics Description: IC DRIVER QUAD 0.7A POWERSO-10 In stock: 959 pcs RFQ	 VN3205N8-G Manufacturers: Micrel / Microchip Technology Description: MOSFET N-CH 50V 1.5A SOT89-3 In stock: Out stock RFQ