



Image may be representation. See specifications for product details.

VN31-12-E

Part Number:	VN31-12-E
Manufacturer/Brand:	STMicroelectronics
Product description	IC SMART PWR SSR ISO PENTAWATT-5
Datasheets:	PDF VN31-12-E.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

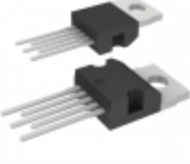
Specifications of VN31-12-E

PART NUMBER	VN31-12-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC SMART PWR SSR ISO PENTAWATT-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF VN31-12-E.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	5.5 V ~ 26 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	5-PENTAWATT
SERIES	-
RDS ON (TYP)	30 mOhm (Max)
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tube
PACKAGE / CASE	Pentawatt-5 (Straight Leads, Staggered Depth)
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 VN31-12-E	VN31-12-E Distributor	VN31-12-E Supplier
VN31-12-E Price	VN31-12-E Pictures	VN31-12-E Image
VN31-12-E PDF Datasheet	VN31-12-E Download Datasheet	VN31-12-E Datasheet
VN31-12-E Stock	Buy VN31-12-E	Buy STMicroelectronics VN31-12-E
STMicroelectronics VN31-12-E	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics VN31-12-E		

Related Products

 VN31 Manufacturers: STMicroelectronics Description: IC SSR HIGHSIDE PENTAWATT5 VERT In stock: Out stock RFQ	 VN31SP13TR Manufacturers: STMicroelectronics Description: IC SMART PWR SSR ISO 10-POWERSO In stock: Out stock RFQ
 VN30-2050 Manufacturers: Bel Description: CONN N TYPE JACK STR 500HM CRIMP In stock: Out stock RFQ	 VN31-E Manufacturers: STMicroelectronics Description: IC SMART PWR SSR ISO PENTAWATT-5 In stock: Out stock RFQ
 VN31SPTR-E Manufacturers: STMicroelectronics Description: IC SMART PWR SSR ISO POWERSO10 In stock: Out stock RFQ	 VN31SP-E Manufacturers: STMicroelectronics Description: IC SMART PWR SSR ISO POWERSO10 In stock: Out stock RFQ
 VN31(012Y) Manufacturers: STMicroelectronics Description: IC SMART PWR SSR ISO PENTAWATT-5 In stock: Out stock RFQ	 VN31SP Manufacturers: STMicroelectronics Description: IC SMART PWR SSR ISO 10-POWERSO In stock: Out stock RFQ
 VN30-2051 Manufacturers: Bel Description: CONN N TYPE JACK STR 500HM CRIMP In stock: Out stock RFQ	 VN3205N3-G Manufacturers: Micrel / Microchip Technology Description: MOSFET N-CH 50V 1.2A TO92-3 In stock: 977 pcs RFQ
 VN31(011Y) Manufacturers: STMicroelectronics Description: IC SSR HIGHSIDE PENTAWATT5 HORZ In stock: Out stock RFQ	 VN31-11-E Manufacturers: STMicroelectronics Description: IC SMART PWR SSR ISO PENTAWATT-5 In stock: Out stock RFQ