



Image may be representation. See specifications for product details.

VN31(011Y)

Part Number:	VN31(011Y)
Manufacturer/Brand:	STMicroelectronics
Product description	IC SSR HIGHSIDE PENTAWATT5 HORZ
Datasheets:	 VN31(011Y).pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	30026 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

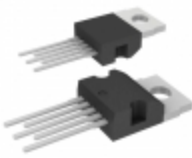
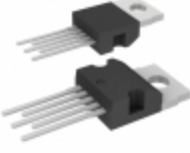
Specifications of VN31(011Y)

PART NUMBER	VN31(011Y)
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC SSR HIGHSIDE PENTAWATT5 HORZ
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30026 pcs
DATA SHEET	 VN31(011Y).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 (Horizontal, Bent and Staggered Leads)
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 VN31(011Y)	VN31(011Y) Distributor	VN31(011Y) Supplier
VN31(011Y) Price	VN31(011Y) Pictures	VN31(011Y) Image
VN31(011Y) PDF Datasheet	VN31(011Y) Download Datasheet	VN31(011Y) Datasheet
VN31(011Y) Stock	Buy VN31(011Y)	Buy STMicroelectronics VN31(011Y)
STMicroelectronics VN31(011Y)	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics VN31(011Y)		

Related Products

 VN31-12-E Manufacturers: STMicroelectronics Description: IC SMART PWR SSR ISO PENTAWATT-5 In stock: 26240 pcs RFQ	 VN31-E Manufacturers: STMicroelectronics Description: IC SMART PWR SSR ISO PENTAWATT-5 In stock: 26705 pcs RFQ
 VN30-2020 Manufacturers: Bel Description: CONN N JACK STR 50OHM CRMP/SOLDR In stock: 15786 pcs RFQ	 VN30-2050 Manufacturers: Bel Description: CONN N TYPE JACK STR 50OHM CRIMP In stock: 14510 pcs RFQ
 VN31 Manufacturers: STMicroelectronics Description: IC SSR HIGHSIDE PENTAWATT5 VERT In stock: 33457 pcs RFQ	 VN31(012Y) Manufacturers: STMicroelectronics Description: IC SMART PWR SSR ISO PENTAWATT-5 In stock: 26077 pcs RFQ
 VN31SP-E Manufacturers: STMicroelectronics Description: IC SMART PWR SSR ISO POWERSO10 In stock: 18058 pcs RFQ	 VN30-2031 Manufacturers: Bel Description: CONN N TYPE JACK STR 50OHM CRIMP In stock: 14711 pcs RFQ
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 VN31SP Manufacturers: STMicroelectronics Description: IC SMART PWR SSR ISO 10-POWERSO In stock: 23439 pcs RFQ	 VN30-2051 Manufacturers: Bel Description: CONN N TYPE JACK STR 50OHM CRIMP In stock: 16093 pcs RFQ