



Image may be representation. See specifications for product details.

VN31(012Y)

Part Number:	VN31(012Y)
Manufacturer/Brand:	STMicroelectronics
Product description	IC SMART PWR SSR ISO PENTAWATT-5
Datasheets:	PDF VN31(012Y).pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

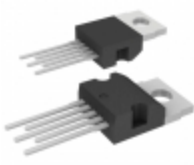
Specifications of VN31(012Y)

PART NUMBER	VN31(012Y)
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC SMART PWR SSR ISO PENTAWATT-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF VN31(012Y).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(012Y)	VN31(012Y) Distributor	VN31(012Y) Supplier
VN31(012Y) Price	VN31(012Y) Pictures	VN31(012Y) Image
VN31(012Y) PDF Datasheet	VN31(012Y) Download Datasheet	VN31(012Y) Datasheet
VN31(012Y) Stock	Buy VN31(012Y)	Buy STMicroelectronics VN31(012Y)
STMicroelectronics VN31(012Y)	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics VN31(012Y)		

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 VN31-12-E Manufacturers: STMicroelectronics Description: IC SMART PWR SSR ISO PENTAWATT-5 In stock: Out stock RFQ	 VN31SP13TR Manufacturers: STMicroelectronics Description: IC SMART PWR SSR ISO 10-POWERSO In stock: Out stock RFQ
 VN30-2031 Manufacturers: Bel Description: CONN N TYPE JACK STR 500HM CRIMP 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	 VN31SP Manufacturers: STMicroelectronics Description: IC SMART PWR SSR ISO 10-POWERSO In stock: Out stock RFQ
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