



Image may be representation. See specifications for product details.

VND5T100LAJTR-E

Part Number:	VND5T100LAJTR-E
Manufacturer/Brand:	STMicroelectronics
Product description	IC DVR SWITCH HI SIDE PWRSSO12
Datasheets:	1.VND5T100LAJTR-E.pdf 2.VND5T100LAJTR-E.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VND5T100LAJTR-E

PART NUMBER	VND5T100LAJTR-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC DVR SWITCH HI SIDE PWRSSO12
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.VND5T100LAJTR-E.pdf 2.VND5T100LAJTR-E.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	8 V ~ 36 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	PowerSSO-12
SERIES	VIPower™
RDS ON (TYP)	100 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	12-LSOP (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	497-14314-2 VND5T100LAJTR-E-ND
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	On/Off
INPUT TYPE	Non-Inverting
FEATURES	-
FAULT PROTECTION	Current Limiting (Fixed), Open Load Detect, Over Temperature
CURRENT - OUTPUT (MAX)	16A
BASE PART NUMBER	VND5T100

Related Tags

STMicroelectronics VND5T100LAJTR-E	VND5T100LAJTR-E Distributor	VND5T100LAJTR-E Supplier
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