





STMicroelectronics



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VND7050AJ12TR-E

Part Number:	VND7050AJ12TR-E
Manufacturer/Brand:	STMicroelectronics
Product description	IC DVR HIGH-SIDE 2CH POWERSO-12
Datasheets:	 VND7050AJ12TR-E.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.













Specifications of VND7050AJ12TR-E

PART NUMBER	VND7050AJ12TR-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC DVR HIGH-SIDE 2CH POWERSO-12
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 VND7050AJ12TR-E.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	4 V ~ 28 V
SWITCH TYPE	General Purpose
SERIES	VIPower™
RDS ON (TYP)	50 mOhm
RATIO - INPUT:OUTPUT	1:1
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	On/Off
INPUT TYPE	Non-Inverting
FEATURES	Auto Restart
FAULT PROTECTION	Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage, UVLO
CURRENT - OUTPUT (MAX)	21A

Related Tags

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Related Products

 <div>VND7040AJ-E</div> <div>Manufacturers: STMicroelectronics</div> <div>Description: IC DVR HIGH-SIDE 2CH POWERSO16</div> <div>In stock: Out stock</div> <div>RFQ</div>	 <div>VND7140AJ12TR-E</div> <div>Manufacturers: STMicroelectronics</div> <div>Description: IC DVR HIGH-SIDE 2CH POWERSO-12</div> <div>In stock: Out stock</div> <div>RFQ</div>
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