





STMicroelectronics


L4972A

Part Number:	L4972A
Manufacturer/Brand:	STMicroelectronics
Product description:	IC REG BUCK ADJ 2A 20DIP
Datasheets:	 L4972A.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	20906 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.


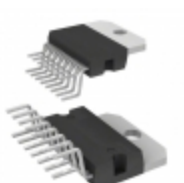


Specifications of L4972A

PART NUMBER	L4972A
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK ADJ 2A 20DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20906 pcs
DATA SHEET	 L4972A.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	5.1V
VOLTAGE - OUTPUT (MAX)	40V
VOLTAGE - INPUT (MIN)	15V
VOLTAGE - INPUT (MAX)	50V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	20-PowerDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	20-DIP (0.300", 7.62mm)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-6698-5 L4972A-ND
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	100kHz ~ 200kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 5.1V 1 Output 2A 20-DIP (0.300", 7.62mm)
CURRENT - OUTPUT	2A
BASE PART NUMBER	L4972A

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