



STMicroelectronics



L4972AD

Part Number:	L4972AD
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BUCK ADJ 2A 20SOIC
Datasheets:	 L4972AD.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22133 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of L4972AD

PART NUMBER	L4972AD
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK ADJ 2A 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22133 pcs
DATA SHEET	 L4972AD.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-SO
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-4206-5 497-4206-5-ND 497-4207-5
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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-SOIC (0.295", 7.50mm Width)
CURRENT - OUTPUT	2A
BASE PART NUMBER	L4972A

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