



Image may be representation. See specifications for product details.

L4970A

Part Number:	L4970A
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BUCK ADJ 10A MULTIWATT15
Datasheets:	PDF L4970A.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of L4970A

PART NUMBER	L4970A
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK ADJ 10A MULTIWATT15
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF L4970A.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	15-Multiwatt
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	Multiwatt-15 (Vertical, Bent and Staggered Leads)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-1410-5
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	36 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 5.1V 1 Output 10A Multiwatt-15 (Vertical, Bent and Staggered Leads)
CURRENT - OUTPUT	10A
BASE PART NUMBER	L4970A

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