



L4971D

Part Number:	L4971D
Manufacturer/Brand:	STMicroelectronics
Product description:	IC REG BUCK ADJ 1.5A 16SOIC
Datasheets:	L4971D.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	28068 pcs stock
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 L4971D

PART NUMBER	L4971D
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK ADJ 1.5A 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28068 pcs
DATA SHEET	L4971D.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	3.3V
VOLTAGE - OUTPUT (MAX)	50V
VOLTAGE - INPUT (MIN)	8V
VOLTAGE - INPUT (MAX)	55V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-SO W
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-1411-5 497-1411-5-ND 497-3357-5
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 ~ 300kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 3.3V 1 Output 1.5A 16-SOIC (0.295", 7.50mm Width)
CURRENT - OUTPUT	1.5A
BASE PART NUMBER	L4971

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