



L296HT

Part Number:	L296HT
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BUCK ADJ 4A MULTIWATT15
Datasheets:	 L296HT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of L296HT

PART NUMBER	L296HT
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK ADJ 4A MULTIWATT15
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 L296HT.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	5.1V
VOLTAGE - OUTPUT (MAX)	40V
VOLTAGE - INPUT (MIN)	9V
VOLTAGE - INPUT (MAX)	46V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	15-Multiwatt
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	Multiwatt-15 (Horizontal, Bent and Staggered Leads)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-3994-5
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	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	100kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 5.1V 1 Output 4A Multiwatt-15 (Horizontal, Bent and Staggered Leads)
CURRENT - OUTPUT	4A
BASE PART NUMBER	L296

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