



L5971D

Part Number:	L5971D
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BUCK ADJ 1.5A 16SOIC
Datasheets:	 L5971D.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	37340 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of L5971D

PART NUMBER	L5971D
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK ADJ 1.5A 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37340 pcs
DATA SHEET	 L5971D.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.26V
VOLTAGE - OUTPUT (MAX)	20V
VOLTAGE - INPUT (MIN)	6.5V
VOLTAGE - INPUT (MAX)	28V
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	497-1416-5
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	100kHz ~ 300kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 1.26V 1 Output 1.5A 16-SOIC (0.295", 7.50mm Width)
CURRENT - OUTPUT	1.5A
BASE PART NUMBER	L5971

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