

L5971D



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Part Number: [L5971D](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG BUCK ADJ 1.5A 16SOIC

Data sheet:  [L5971](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	L5971D	Manufacturer	STMicroelectronics
Description	IC REG BUCK ADJ 1.5A 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	43627 pcs	Data sheet	L5971
Category	Integrated Circuits (ICs)	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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