

L5970AD





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Part Number: [L5970AD](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG BUCK ADJ 1.5A 8SOIC

Data sheet:  [L5970AD](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	L5970AD	Manufacturer	STMicroelectronics
Description	IC REG BUCK ADJ 1.5A 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	81596 pcs	Data sheet	L5970AD
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	1.235V
Voltage - Output (Max)	35V	Voltage - Input (Min)	4.4V
Voltage - Input (Max)	36V	Topology	Buck
Synchronous Rectifier	No	Supplier Device Package	8-SO
Series	-	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Output Type	Adjustable
Output Configuration	Positive	Other Names	497-14764-5 L5970AD-ND
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	500kHz	Detailed Description	Buck Switching Regulator IC Positive Adjustable 1.235V 1 Output 1.5A 8-SOIC (0.154", 3.90mm Width)
Current - Output	1.5A	Base Part Number	L5970A
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RELATED PRODUCTS			
	Part#: L5970D Description: IC REG BUCK ADJ 1A 8SOIC	Manufacturers: STMicroelectronics	RFQ
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	Part#: L5963DN-EHX Description: POWERSO36	Manufacturers: STMicroelectronics	RFQ
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	Part#: L5973AD Description: IC REG BUCK ADJ 2A 8SOIC	Manufacturers: STMicroelectronics	RFQ
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	Part#: L5963DN-EHT Description: POWERSO36	Manufacturers: STMicroelectronics	RFQ

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