

L5970D




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Part Number: [L5970D](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG BUCK ADJ 1A 8SOIC

Data sheet:  [L5970D](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

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PRODUCT PARAMETER			
Part Number	L5970D	Manufacturer	STMicroelectronics
Description	IC REG BUCK ADJ 1A 8SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	79542 pcs	Data sheet	L5970D
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	1.2V
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	497-1415-5
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	Contains lead / RoHS non-compliant	Function	Step-Down
Frequency - Switching	250kHz	Detailed Description	Buck Switching Regulator IC Positive Adjustable 1.2V 1 Output 1A 8-SOIC (0.154", 3.90mm Width)
Current - Output	1A	Base Part Number	L5970
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RELATED PRODUCTS			
	Part#: L5963DN-EHT Description: POWERSO36	Manufacturers: STMicroelectronics	RFQ
	Part#: L5970ADTR Description: IC REG BUCK ADJ 1.5A 8SOIC	Manufacturers: STMicroelectronics	RFQ
	Part#: L5963Q-V0T Description: IC REG BUCK/SYNC 48VQFN	Manufacturers: STMicroelectronics	RFQ
	Part#: L5972D Description: IC REG BUCK ADJ 2A 8SOIC	Manufacturers: STMicroelectronics	RFQ
	Part#: L5963U-KBX Description: IC REG BUCK LDO SYNC 36PSSOP	Manufacturers: STMicroelectronics	RFQ
	Part#: L5974AD Description: IC REG BUCK ADJ 2A 8SOIC	Manufacturers: STMicroelectronics	RFQ
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