

A5970D




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Part Number: [A5970D](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG BUCK ADJ 1A 8SOIC

Data sheet:  [A5970D](#)
 [Family of Step-Dwn Regulators Flyer](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

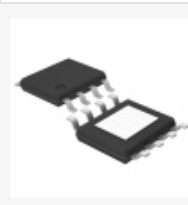
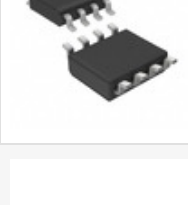
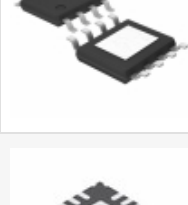
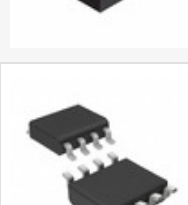
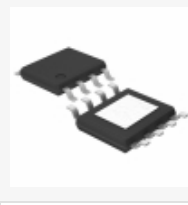
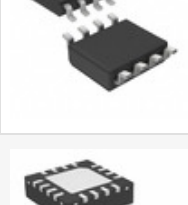
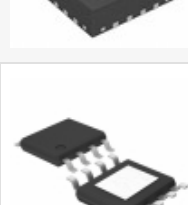
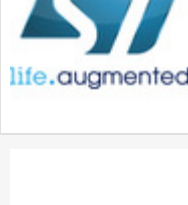
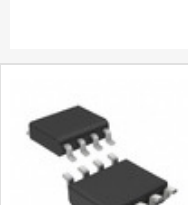
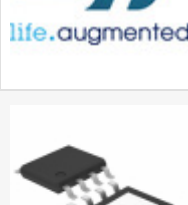
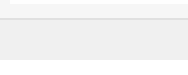
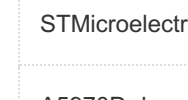
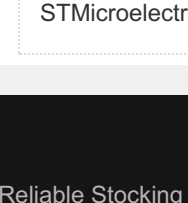
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
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PRODUCT PARAMETER			
Part Number	A5970D	Manufacturer	STMicroelectronics
Description	IC REG BUCK ADJ 1A 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	60312 pcs	Data sheet	A5970D Family of Step-Dwn Regulators Flyer
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	1.235V
Voltage - Output (Max)	36V	Voltage - Input (Min)	4V
Voltage - Input (Max)	36V	Topology	Buck
Synchronous Rectifier	No	Supplier Device Package	8-SO
Series	Automotive, AEC-Q100	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Output Type	Adjustable
Output Configuration	Positive	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	250kHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 1.235V 1 Output 1A 8-SOIC (0.154", 3.90mm Width)	Current - Output	1A

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	Part#: A5949GETTR-T Description: THREE PHASE FAN CONTROLLER	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A5974AD Description: IC REG BUCK ADJ 2A 8SOIC	Manufacturers: STMicroelectronics	RFQ
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	Part#: A5974ADTR Description: IC REG BUCK ADJ 2A 8SOIC	Manufacturers: STMicroelectronics	RFQ
	Part#: A5970AD Description: IC REG BUCK ADJ 1A 8SOIC	Manufacturers: STMicroelectronics	RFQ
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