

A5970AD





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Part Number: [A5970AD](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG BUCK ADJ 1A 8SOIC

Data sheet:  [A5970AD](#)
 [Family of Step-Dwn Regulators Flyer](#)

RoHs Status: Lead free / RoHS Compliant

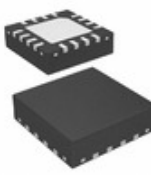
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Request For Quotation

PRODUCT PARAMETER			
Part Number	A5970AD	Manufacturer	STMicroelectronics
Description	IC REG BUCK ADJ 1A 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	74799 pcs	Data sheet	A5970AD 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	500kHz
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#: A5973AD Description: IC REG BUCK ADJ 1.5A 8HSOP	Manufacturers: STMicroelectronics	RFQ
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