

A5975AD



life.augmented

Part Number: [A5975AD](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG BUCK ADJ 2.5A 8SOIC

Data sheet:  [A5975AD](#)

RoHs Status: Lead free / RoHS Compliant

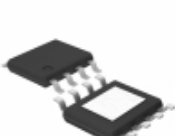
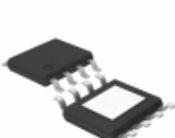
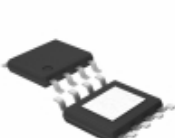
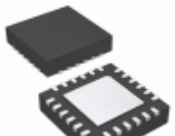
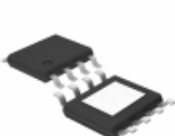
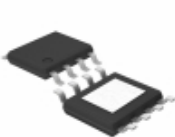
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	A5975AD	Manufacturer	STMicroelectronics
Description	IC REG BUCK ADJ 2.5A 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	37754 pcs	Data sheet	A5975AD
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	1.235V
Voltage - Output (Max)	35V	Voltage - Input (Min)	4V
Voltage - Input (Max)	36V	Topology	Buck
Synchronous Rectifier	No	Supplier Device Package	8-HSOP-EP
Series	Automotive, AEC-Q100	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Other Names	497-12882-5
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	Lead free / RoHS Compliant	Function	Step-Down
Frequency - Switching	500kHz	Detailed Description	Buck Switching Regulator IC Positive Adjustable 1.235V 1 Output 2.5A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
Current - Output	2.5A	Base Part Number	A5975A
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	Part#: A5973D Description: IC REG BUCK ADJ 2A 8HSOP	Manufacturers: STMicroelectronics	RFQ
	Part#: A5976GLPTR-T Description: MICROSTEPPING DMOS DRIVER WITH T	Manufacturers: Allegro MicroSystems, LLC.	RFQ
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	Part#: A5975ADTR Description: IC REG BUCK ADJ 2.5A 8SOIC	Manufacturers: STMicroelectronics	RFQ
 life.augmented	Part#: A5974DTR Description: IC REG BUCK ADJ 2.5A 8SOIC	Manufacturers: STMicroelectronics	RFQ
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