

A7985A



Part Number: **A7985A**

Manufacturer: **STMicroelectronics**

Description: IC REG BUCK ADJ 2A POWERSO-8

Data sheet:  **A7985A**

RoHs Status: Lead free / RoHS Compliant

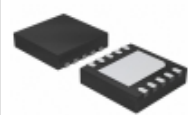
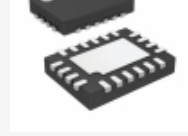
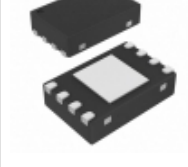
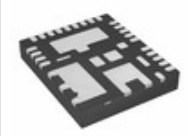
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Request For Quotation

PRODUCT PARAMETER			
Part Number	A7985A	Manufacturer	STMicroelectronics
Description	IC REG BUCK ADJ 2A POWERSO-8	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	75551 pcs	Data sheet	A7985A
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	38V	Voltage - Input (Min)	4.5V
Voltage - Input (Max)	38V	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	497-16141-5 A7985A-ND
Operating Temperature	-40°C ~ 150°C (TJ)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	38 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	250kHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 2A 8-SOIC (0.154", 3.90mm Width) Exposed Pad	Current - Output	2A
Base Part Number	A7985A		
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	Part#: A7986ATR Description: IC REG BUCK ADJ 3A 8HSOP	Manufacturers: STMicroelectronics	RFQ
	Part#: A7986A Description: IC REG BUCK ADJ 3A 8HSOP	Manufacturers: STMicroelectronics	RFQ
	Part#: A794W Description: REPLACEMENT WATER FILTER	Manufacturers: TPI (Test Products International)	RFQ
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	Part#: A797 Description: NATURAL DRAFT FLUE PROBE	Manufacturers: TPI (Test Products International)	RFQ
	Part#: TPS6208812YFPT Description: 3A STEP-DOWN CONVERTER - FIXED 3	Manufacturers: N/A	RFQ
	Part#: A795 Description: WATER/FILTER TRAP	Manufacturers: TPI (Test Products International)	RFQ
	Part#: A7985ATR Description: IC REG BUCK ADJ 2A POWERSO-8	Manufacturers: STMicroelectronics	RFQ
	Part#: A798 Description: CHARGER 4 709R,712,715	Manufacturers: TPI (Test Products International)	RFQ
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