










 life.augmented	A6985F
	Manufacturer Part Number: A6985F
	Manufacturer/Brand: STMicroelectronics
	Part of Description: IC REG BUCK ADJ 0.5A 16HTSSOP
	Datasheets:  A6985F.pdf
	RoHs Status:  Lead free / RoHS
	Stock Condition: Compliant New original, Stock Available.
	Ship From: Hong Kong
Image may be representation. See specs for product details.	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	A6985F
Manufacturer	STMicroelectronics
Description	IC REG BUCK ADJ 0.5A 16HTSSOP
Category	Integrated Circuits (ICs) > PMIC - Voltage Regulators -
Part Status	Require For Quote & Check Stock
Series	Automotive, AEC-Q100
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Voltage - Input (Max)	38V
Output Type	Adjustable
Package / Case	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
Supplier Device Package	16-HTSSOP
Function	Step-Down
Current - Output	500mA
Frequency - Switching	250kHz ~ 2MHz
Number of Outputs	1
Output Configuration	Positive
Topology	Buck
Voltage - Output (Min/Fixed)	0.85V
Voltage - Output (Max)	38V
Synchronous Rectifier	Yes
Voltage - Input (Min)	4V
Packaging	Tray

A6985F is New Original in Stock, Search A6985F Datasheets, PDF, Inventory at Y-IC.com Online, Order A6985F STMicroelectronics with warrantied and confidence. RFQ A6985F : Info@Y-IC.com

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| ⊣ PD69108FILQ | ⊛ PL-2506A-LF | ↔ PQ09DZ1UJOOH | ⇒ PS7241-AT5-F3 | ⇒ RS1K-E3/61T |
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