









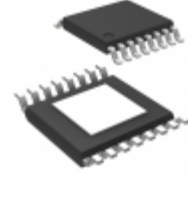


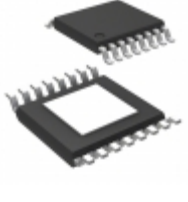
 life.augmented	A6986F
	Manufacturer Part Number: A6986F
 Not Actual Photo YIC International Co., Limited.	Manufacturer/Brand: STMicroelectronics
	Part of Description: IC REG BUCK 1.5A 16HTSSOP
Image may be representation. See specs for product details.	Datasheets: <ul style="list-style-type: none">  1.A6986F.pdf  2.A6986F.pdf  3.A6986F.pdf
	RoHs Status:  Lead free / RoHS
	Stock Condition:  New original, Stock Available.
	Ship From: Hong Kong
	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	A6986F
Manufacturer	STMicroelectronics
Description	IC REG BUCK 1.5A 16HTSSOP
Category	Integrated Circuits (ICs) > PMIC - Voltage Regulators -
Part Status	Require For Quote & Check Stock
Voltage - Output (Min/Fixed)	0.85V
Voltage - Output (Max)	38V
Voltage - Input (Min)	4V
Voltage - Input (Max)	38V
Topology	Buck
Synchronous Rectifier	Yes
Series	Automotive, AEC-Q100
Output Type	Adjustable
Output Configuration	Positive
Operating Temperature	-40°C ~ 150°C (TJ)
Number of Outputs	1
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	225kHz ~ 2.2MHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.85V 1
Current - Output	2A

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