

A6985F5V



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Part Number: **A6985F5V**

Manufacturer: **STMicroelectronics**

Description: IC REG BCK 5V 0.5A SYNC 16HTSSOP

Data sheet:  [Power Mgmt Guide Brochure](#)
 [A698x Family Flyer](#)
 [A6985F](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	A6985F5V	Manufacturer	STMicroelectronics
Description	IC REG BCK 5V 0.5A SYNC 16HTSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	59388 pcs	Data sheet	Power Mgmt Guide Brochure A698x Family Flyer A6985F
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	-	Voltage - Input (Min)	4V
Voltage - Input (Max)	38V	Topology	Buck
Synchronous Rectifier	Yes	Series	Automotive, AEC-Q100
Output Type	Fixed	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	250kHz ~ 2MHz	Detailed Description	Buck Switching Regulator IC Positive Fixed 5V 1 Output 500mA
Current - Output	500mA		
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