

A6986F5V



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Part Number: [A6986F5V](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG BCK 5V 1.5A SYNC 16HTSSOP

Data sheet:  [A6986F](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	A6986F5V	Manufacturer	STMicroelectronics
Description	IC REG BCK 5V 1.5A SYNC 16HTSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	52547 pcs	Data sheet	A6986F
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	Supplier Device Package	16-HTSSOP
Series	Automotive, AEC-Q100	Packaging	Tube
Package / Case	16-TSSOP (0.173", 4.40mm Width) Exposed Pad	Output Type	Fixed
Output Configuration	Positive	Other Names	497-15937-5
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 ~ 2MHz
Detailed Description	Buck Switching Regulator IC Positive Fixed 5V 1 Output 1.5A 16-TSSOP (0.173", 4.40mm Width) Exposed Pad	Current - Output	1.5A
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