



STMicroelectronics



Image may be representation. See specifications for product details.

A6986F3V3

Part Number:	A6986F3V3
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BUCK 1.5A 16HTSSOP
	 1.A6986F3V3.pdf
	 2.A6986F3V3.pdf
	 3.A6986F3V3.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	49220 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

Specifications of A6986F3V3

PART NUMBER	A6986F3V3
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK 1.5A 16HTSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	49220 pcs
DATA SHEET	 1.A6986F3V3.pdf  2.A6986F3V3.pdf  3.A6986F3V3.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	3.3V
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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	250kHz ~ 2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 3.3V 1 Output 1.5A
CURRENT - OUTPUT	1.5A

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