



A6986F

Part Number:	A6986F
Manufacturer/Brand:	STMicroelectronics
Product description:	IC REG BUCK 1.5A 16HTSSOP
Datasheets:	1.A6986F.pdf 2.A6986F.pdf 3.A6986F.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Specifications of A6986F

PART NUMBER	A6986F
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK 1.5A 16HTSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.A6986F.pdf 2.A6986F.pdf 3.A6986F.pdf
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 Output 2A
CURRENT - OUTPUT	2A

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