



STMicroelectronics



A6985F5V

Part Number:	A6985F5V
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BCK 5V 0.5A SYNC 16HTSSOP
Datasheets:	1.A6985F5V.pdf 2.A6985F5V.pdf 3.A6985F5V.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	44580 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of A6985F5V

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	44580 pcs
DATA SHEET	1.A6985F5V.pdf 2.A6985F5V.pdf 3.A6985F5V.pdf
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)
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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