



STMicroelectronics



A6985F3V3TR

Part Number:	A6985F3V3TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BUCK 3.3V 0.5A 16HTSSOP
	 1.A6985F3V3TR.pdf
	 2.A6985F3V3TR.pdf
	 3.A6985F3V3TR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	52891 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of A6985F3V3TR

PART NUMBER	A6985F3V3TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK 3.3V 0.5A 16HTSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	52891 pcs
DATA SHEET	 1.A6985F3V3TR.pdf  2.A6985F3V3TR.pdf  3.A6985F3V3TR.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
PACKAGING	Tape & Reel (TR)
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 500mA
CURRENT - OUTPUT	500mA

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