



Image may be representation. See specifications for product details.

A6985F

Part Number:	A6985F
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BUCK ADJ 0.5A 16HTSSOP
Datasheets:	 A6985F.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of A6985F

PART NUMBER	A6985F
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK ADJ 0.5A 16HTSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 A6985F.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.85V
VOLTAGE - OUTPUT (MAX)	38V
VOLTAGE - INPUT (MIN)	4V
VOLTAGE - INPUT (MAX)	38V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-HTSSOP
SERIES	Automotive, AEC-Q100
PACKAGING	Tray
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-15935-5
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
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 Adjustable 0.85V 1 Output 500mA 16-TSSOP (0.173", 4.40mm Width) Exposed Pad
CURRENT - OUTPUT	500mA

Related Tags

STMicroelectronics A6985F	A6985F Distributor	A6985F Supplier
A6985F Price	A6985F Pictures	A6985F Image
A6985F PDF Datasheet	A6985F Download Datasheet	A6985F Datasheet
A6985F Stock	Buy A6985F	Buy STMicroelectronics A6985F
STMicroelectronics A6985F	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics A6985F		

Related Products

 A6985FTR Manufacturers: STMicroelectronics Description: IC REG BUCK 0.5A 16HTSSOP In stock: Out stock RFQ	 A6902D13TR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 1A 8SOIC In stock: Out stock RFQ
 A6985F5VTR Manufacturers: STMicroelectronics Description: IC REG BCK 5V 0.5A SYNC 16HTSSOP In stock: Out stock RFQ	 A6902D Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 1A 8SOIC In stock: Out stock RFQ
 A6985F5V Manufacturers: STMicroelectronics Description: IC REG BCK 5V 0.5A SYNC 16HTSSOP In stock: Out stock RFQ	 A694B/2SYG/S530-E2 Manufacturers: Everlight Electronics Description: LED LAMP ARRAY ALLNGAP In stock: Out stock RFQ
 A6986F3V3 Manufacturers: STMicroelectronics Description: IC REG BUCK 1.5A 16HTSSOP In stock: Out stock RFQ	 A6986 Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 2A SYNC 16HTSSOP In stock: 32 pcs RFQ
 A6984TR Manufacturers: STMicroelectronics Description: 36 V 400 MA SYNCHRONOUS STEP-DOW In stock: Out stock RFQ	 A6985F3V3 Manufacturers: STMicroelectronics Description: IC REG BUCK 3.3V 0.5A 16HTSSOP In stock: 461 pcs RFQ
 A6986F Manufacturers: STMicroelectronics Description: IC REG BUCK 1.5A 16HTSSOP In stock: Out stock RFQ	 A6985F3V3TR Manufacturers: STMicroelectronics Description: IC REG BUCK 3.3V 0.5A 16HTSSOP In stock: Out stock RFQ