



A6986

Part Number:	A6986
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BUCK ADJ 2A SYNC 16HTSSOP
Datasheets:	 A6986.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22413 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of A6986

PART NUMBER	A6986
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK ADJ 2A SYNC 16HTSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22413 pcs
DATA SHEET	 A6986.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	Tube
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-15942-5 A6986-ND
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	225kHz ~ 2.2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.85V 1 Output 2A 16-TSSOP (0.173", 4.40mm Width) Exposed Pad
CURRENT - OUTPUT	2A

Related Tags

STMicroelectronics A6986	A6986 Distributor	A6986 Supplier
A6986 Price	A6986 Pictures	A6986 Image
A6986 PDF Datasheet	A6986 Download Datasheet	A6986 Datasheet
A6986 Stock	Buy A6986	Buy STMicroelectronics A6986
STMicroelectronics A6986	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics A6986		

Related Products

 A6985F3V3 Manufacturers: STMicroelectronics Description: IC REG BUCK 3.3V 0.5A 16HTSSOP In stock: 28185 pcs RFQ	 A6985F3V3TR Manufacturers: STMicroelectronics Description: IC REG BUCK 3.3V 0.5A 16HTSSOP In stock: 52891 pcs RFQ
 A6986F Manufacturers: STMicroelectronics Description: IC REG BUCK 1.5A 16HTSSOP In stock: 40922 pcs RFQ	 A6986F3V3TR Manufacturers: STMicroelectronics Description: IC REG BCK 3.3V 1.5A SYNC HTSSOP In stock: 24213 pcs RFQ
 A6985F Manufacturers: STMicroelectronics Description: IC REG BCK ADJ 0.5A 16HTSSOP In stock: 26421 pcs RFQ	 A6986F3V3 Manufacturers: STMicroelectronics Description: IC REG BUCK 1.5A 16HTSSOP In stock: 49220 pcs RFQ
 A6986F5VTR Manufacturers: STMicroelectronics Description: IC REG BCK 5V 1.5A SYNC 16HTSSOP In stock: 54396 pcs RFQ	 A6985F5VTR Manufacturers: STMicroelectronics Description: IC REG BCK 5V 0.5A SYNC 16HTSSOP In stock: 62145 pcs RFQ
 A6985F5V Manufacturers: STMicroelectronics Description: IC REG BCK 5V 0.5A SYNC 16HTSSOP In stock: 44580 pcs RFQ	 A6986FTR Manufacturers: STMicroelectronics Description: IC REG BCK ADJ 1.5A SYNC 16TSSOP In stock: 22767 pcs RFQ
 A6986F5V Manufacturers: STMicroelectronics Description: IC REG BCK 5V 1.5A SYNC 16HTSSOP In stock: 25637 pcs RFQ	 A6985FTR Manufacturers: STMicroelectronics Description: IC REG BUCK 0.5A 16HTSSOP In stock: 54442 pcs RFQ