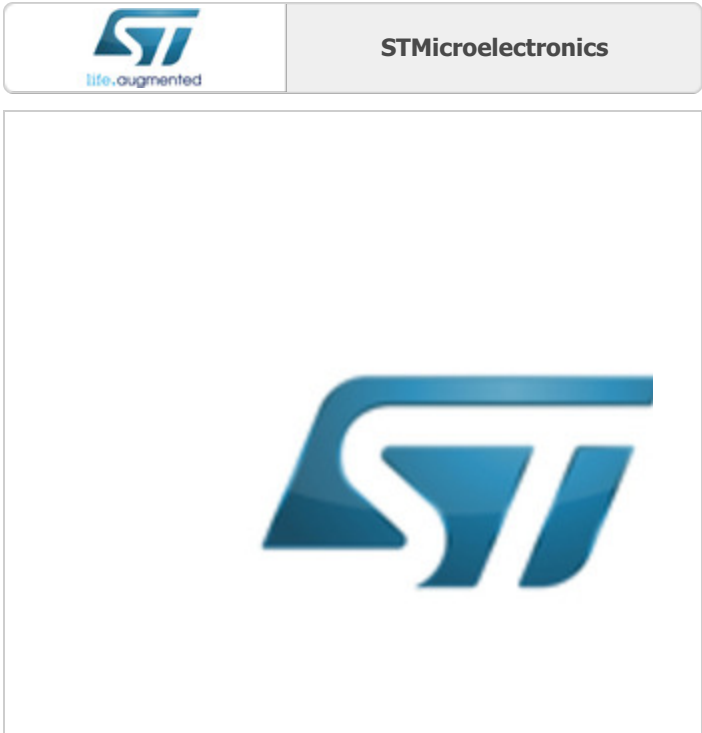




A7985A

Part Number:	A7985A
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BUCK ADJ 2A POWERSO-8
Datasheets:	 A7985A.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	37770 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of A7985A

PART NUMBER	A7985A
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK ADJ 2A POWERSO-8
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37770 pcs
DATA SHEET	 A7985A.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	38V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	38V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-HSOP-EP
SERIES	Automotive, AEC-Q100
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-16141-5 A7985A-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	250kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 2A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	2A
BASE PART NUMBER	A7985A

Related Tags

STMicroelectronics A7985A	A7985A Distributor	A7985A Supplier
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 A794W Manufacturers: TPI (Test Products International) Description: REPLACEMENT WATER FILTER In stock: 4163 pcs RFQ	 A7986ATR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 3A 8HSOP In stock: 39245 pcs RFQ
 A791 Manufacturers: TPI (Test Products International) Description: 4 INCH SURGICAL TUBING In stock: 52531 pcs RFQ	 A797 Manufacturers: TPI (Test Products International) Description: NATURAL DRAFT FLUE PROBE In stock: 2878 pcs RFQ
 A7985ATR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 2A POWERSO-8 In stock: 92926 pcs RFQ	 A794 Manufacturers: TPI (Test Products International) Description: WATER/FILTER TRAP In stock: 3189 pcs RFQ
 A794F Manufacturers: TPI (Test Products International) Description: REPLACEMENT PARTICLE FILTER In stock: 4334 pcs RFQ	 A792 Manufacturers: TPI (Test Products International) Description: HIGH CO SENSOR FOR 706 & 715 In stock: 824 pcs RFQ
 A7986A Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 3A 8HSOP In stock: 87504 pcs RFQ	 A798 Manufacturers: TPI (Test Products International) Description: CHARGER 4 709R,712,715 In stock: 3323 pcs RFQ
 A793 Manufacturers: TPI (Test Products International) Description: NO SENSOR FOR 714 & 715 In stock: 287 pcs RFQ	 A795 Manufacturers: TPI (Test Products International) Description: WATER/FILTER TRAP In stock: 2164 pcs RFQ