



A5970AD

Part Number:	A5970AD
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BUCK ADJ 1A 8SOIC
Datasheets:	 1.A5970AD.pdf  2.A5970AD.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	70657 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

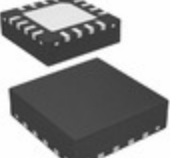
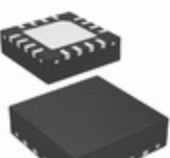
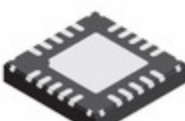
Specifications of A5970AD

PART NUMBER	A5970AD
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK ADJ 1A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	70657 pcs
DATA SHEET	 1.A5970AD.pdf  2.A5970AD.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.235V
VOLTAGE - OUTPUT (MAX)	36V
VOLTAGE - INPUT (MIN)	4V
VOLTAGE - INPUT (MAX)	36V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	Automotive, AEC-Q100
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
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	500kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 1.235V 1 Output 1A 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	1A

Related Tags

STMicroelectronics A5970AD	A5970AD Distributor	A5970AD Supplier
A5970AD Price	A5970AD Pictures	A5970AD Image
A5970AD PDF Datasheet	A5970AD Download Datasheet	A5970AD Datasheet
A5970AD Stock	Buy A5970AD	Buy STMicroelectronics A5970AD
STMicroelectronics A5970AD	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics A5970AD		

Related Products

 A5972D Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 1.5A 8SOIC In stock: 53260 pcs RFQ	 A5950KEUSR-J Manufacturers: Allegro MicroSystems, LLC. Description: IC DC MOTOR DRIVER PWM 16QFN In stock: 50778 pcs RFQ
 A5950GLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC DC MOTOR DRIVER PWM 16TSSOP In stock: 112552 pcs RFQ	 A5950KLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC DC MOTOR DRIVER PWM 16TSSOP In stock: 115058 pcs RFQ
 A595 Manufacturers: Conxall / Switchcraft Description: SWITCH PB LEGEND 4 WHITE In stock: 73462 pcs RFQ	 A5950GEUSR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC DC MOTOR DRIVER PWM 16QFN In stock: 127561 pcs RFQ
 A5957GESTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC DC MOTOR CNTRL PAR 20QFN In stock: 116838 pcs RFQ	 A5970ADTR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 1A 8SOIC In stock: 58586 pcs RFQ
 A5970D Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 1A 8SOIC In stock: 66736 pcs RFQ	 A5972D013TR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 1.5A 8SOIC In stock: 60159 pcs RFQ
 A5970D013TR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 1A 8SOIC In stock: 55860 pcs RFQ	 A5973AD Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 1.5A 8HSOP In stock: 65015 pcs RFQ