



A5970ADTR

Part Number:	A5970ADTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BUCK ADJ 1A 8SOIC
Datasheets:	 A5970ADTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	58586 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

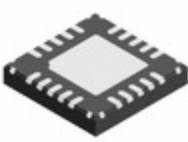
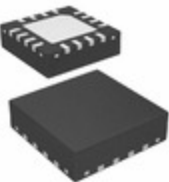
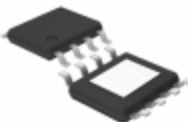
Specifications of A5970ADTR

PART NUMBER	A5970ADTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK ADJ 1A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	58586 pcs
DATA SHEET	 A5970ADTR.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	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-10183-2
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
BASE PART NUMBER	A5970AD

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 A5972D Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 1.5A 8SOIC In stock: 53260 pcs RFQ	 A5957GESTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC DC MOTOR CNTRL PAR 20QFN In stock: 116838 pcs RFQ
 A5950KEUSR-J Manufacturers: Allegro MicroSystems, LLC. Description: IC DC MOTOR DRIVER PWM 16QFN In stock: 50778 pcs RFQ	 A5970D013TR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 1A 8SOIC In stock: 55860 pcs RFQ
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