



A5974AD

Part Number:	A5974AD
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BUCK ADJ 2A 8SOIC
Datasheets:	 A5974AD.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	44862 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

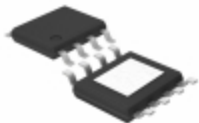
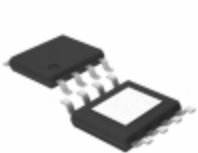
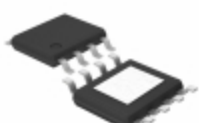
Specifications of A5974AD

PART NUMBER	A5974AD
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK ADJ 2A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	44862 pcs
DATA SHEET	 A5974AD.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.235V
VOLTAGE - OUTPUT (MAX)	35V
VOLTAGE - INPUT (MIN)	4V
VOLTAGE - INPUT (MAX)	36V
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
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 2A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	2A
BASE PART NUMBER	A5974A

Related Tags

STMicroelectronics A5974AD	A5974AD Distributor	A5974AD Supplier
A5974AD Price	A5974AD Pictures	A5974AD Image
A5974AD PDF Datasheet	A5974AD Download Datasheet	A5974AD Datasheet
A5974AD Stock	Buy A5974AD	Buy STMicroelectronics A5974AD
STMicroelectronics A5974AD	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics A5974AD		

Related Products

 A5974D Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 2.5A 8SOIC In stock: 26011 pcs RFQ	 A5972D013TR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 1.5A 8SOIC In stock: 60159 pcs RFQ
 A5975D Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 3A 8SOIC In stock: 22364 pcs RFQ	 A5975AD Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 2.5A 8SOIC In stock: 24449 pcs RFQ
 A5973ADTR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 1.5A 8HSOP In stock: 58179 pcs RFQ	 A5975ADTR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 2.5A 8SOIC In stock: 45098 pcs RFQ
 A5973D Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 2A 8HSOP In stock: 59651 pcs RFQ	 A5974DTR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 2.5A 8SOIC In stock: 43089 pcs RFQ
 A5973AD Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 1.5A 8HSOP In stock: 65015 pcs RFQ	 A5973D013TR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 1.5A 8HSOP In stock: 52446 pcs RFQ
 A5974ADTR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 2A 8SOIC In stock: 47128 pcs RFQ	 A5972D Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 1.5A 8SOIC In stock: 53260 pcs RFQ