



STMicroelectronics



A5975AD

Part Number:	A5975AD
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BUCK ADJ 2.5A 8SOIC
Datasheets:	 A5975AD.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	24449 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

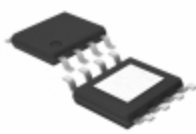
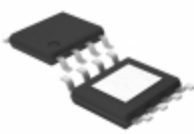
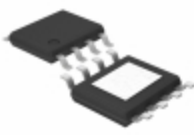
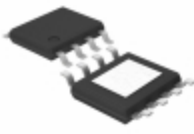
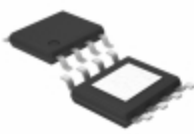
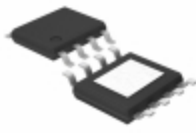
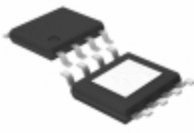
REQUEST FOR QUOTATION

Specifications of A5975AD	
PART NUMBER	A5975AD
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK ADJ 2.5A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24449 pcs
DATA SHEET	 A5975AD.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
OTHER NAMES	497-12882-5
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 2.5A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	2.5A
BASE PART NUMBER	A5975A

Related Tags

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Related Products

 A5975DTR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 3A 8SOIC In stock: 47915 pcs RFQ	 A5973D013TR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 2A 8HSOP In stock: 52446 pcs RFQ
 A5977GLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: MICROSTEPPING DMOS DRIVER WITH T In stock: 63181 pcs RFQ	 A5974AD Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 2A 8SOIC In stock: 44862 pcs RFQ
 A5979GLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: MICROSTEPPING DMOS DRIVER WITH T In stock: 71009 pcs RFQ	 A5975D Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 3A 8SOIC In stock: 22364 pcs RFQ
 A5974D Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 2.5A 8SOIC In stock: 26011 pcs RFQ	 A5974ADTR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 2A 8SOIC In stock: 47128 pcs RFQ
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 A5974DTR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 2.5A 8SOIC In stock: 43089 pcs RFQ	 A5976GLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: MICROSTEPPING DMOS DRIVER WITH T In stock: 29390 pcs RFQ