



ST1S03APUR

Part Number:	ST1S03APUR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BUCK ADJ 1.5A DFN6D
Datasheets:	 ST1S03APUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	102857 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

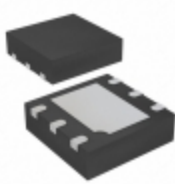
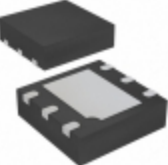
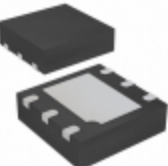
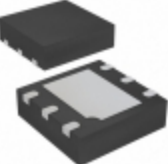
Specifications of ST1S03APUR

PART NUMBER	ST1S03APUR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK ADJ 1.5A DFN6D
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	102857 pcs
DATA SHEET	 ST1S03APUR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	4.79V
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	6-DFN (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-VDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-6902-2 ST1S03APUR-ND
OPERATING TEMPERATURE	0°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	1.5MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 1.5A 6-VDFN Exposed Pad
CURRENT - OUTPUT	1.5A
BASE PART NUMBER	ST1S03A

Related Tags

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Related Products

 ST1S06PM12R Manufacturers: STMicroelectronics Description: IC REG BUCK 1.2V 1.5A SYNC DFN6 In stock: 94404 pcs RFQ	 ST1S06DEMOB033 Manufacturers: STMicroelectronics Description: DEMO BOARD FOR ST1S06PM33R In stock: 4529 pcs RFQ
 ST1R508B Manufacturers: U.S. Sensor Description: ICL 1.5 OHM 20% 8A 19.81MM In stock: 4258 pcs RFQ	 ST1S06DEMOB012 Manufacturers: STMicroelectronics Description: DEMO BOARD FOR ST1S06PM12R In stock: 4645 pcs RFQ
 ST1L08SPU33R Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 800MA 8DFN In stock: 410275 pcs RFQ	 ST1R005B Manufacturers: U.S. Sensor Description: ICL 1 OHM 30% 5A 12.95MM In stock: 6111 pcs RFQ
 ST1L08SPUR Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 800MA 8DFN In stock: 150349 pcs RFQ	 ST1S03PMR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 1.5A 6DFN In stock: 96808 pcs RFQ
 ST1R020B Manufacturers: U.S. Sensor Description: ICL 1 OHM 15% 20A 30.5MM In stock: 25127 pcs RFQ	 ST1S03PUR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 1.5A DFN6 In stock: 69280 pcs RFQ
 ST1R030B Manufacturers: U.S. Sensor Description: ICL 1 OHM 20% 30A 37.47MM In stock: 32571 pcs RFQ	 ST1S06APUR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 1.5A SYNC DFN6 In stock: 168315 pcs RFQ