STMicroelectronics

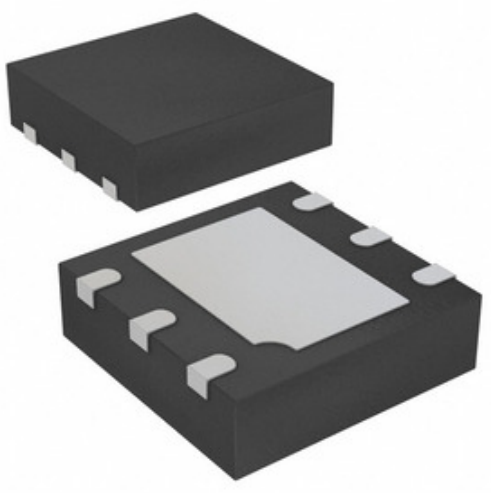

Image may be representation. See specifications for product details.

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
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
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

STMicroelectronics ST1S03APUR	ST1S03APUR Distributor	ST1S03APUR Supplier
ST1S03APUR Price	ST1S03APUR Pictures	ST1S03APUR Image
ST1S03APUR PDF Datasheet	ST1S03APUR Download Datasheet	ST1S03APUR Datasheet
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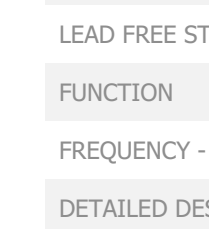
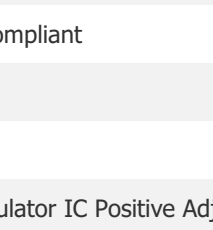
Related Products



ST1S06APUR
Manufacturers: STMicroelectronics
Description: IC REG BUCK ADJ 1.5A SYNC DFN6
In stock: Out stock
RFQ



ST1S03PUR
Manufacturers: STMicroelectronics
Description: IC REG BUCK ADJ 1.5A DFN6
In stock: Out stock
RFQ

ST1R005B
Manufacturers: U.S. Sensor
Description: ICL 1 OHM 30% 5A 12.95MM
In stock: Out stock
RFQ

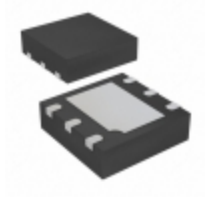
ST1L08SPUR
Manufacturers: STMicroelectronics
Description: IC REG LINEAR POS ADJ 800MA 8DFN
In stock: 85 pcs
RFQ

ST1S06DEMOBO12
Manufacturers: STMicroelectronics
Description: DEMO BOARD FOR ST1S06PM12R
In stock: Out stock
RFQ

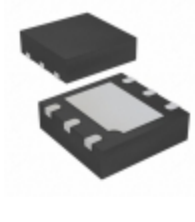
ST1R030B
Manufacturers: U.S. Sensor
Description: ICL 1 OHM 20% 30A 37.47MM
In stock: Out stock
RFQ

ST1S06PM12R
Manufacturers: STMicroelectronics
Description: IC REG BUCK 1.2V 1.5A SYNC DFN6
In stock: Out stock
RFQ

ST1S06DEMOBO33
Manufacturers: STMicroelectronics
Description: DEMO BOARD FOR ST1S06PM33R
In stock: Out stock
RFQ



ST1R020B
Manufacturers: U.S. Sensor
Description: ICL 1 OHM 15% 20A 30.5MM
In stock: 216 pcs
RFQ



ST1S03PMR
Manufacturers: STMicroelectronics
Description: IC REG BUCK ADJ 1.5A 6DFN
In stock: Out stock
RFQ

ST1L08SPU33R
Manufacturers: STMicroelectronics
Description: IC REG LINEAR 3.3V 800MA 8DFN
In stock: Out stock
RFQ

ST1R508B
Manufacturers: U.S. Sensor
Description: ICL 1.5 OHM 20% 8A 19.81MM
In stock: Out stock
RFQ

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