






ST1S03PUR

Part Number:	ST1S03PUR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BUCK ADJ 1.5A DFN6
Datasheets:	 ST1S03PUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	69280 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION


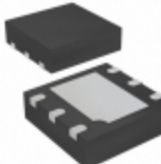
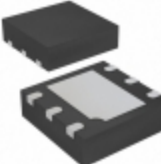
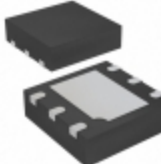
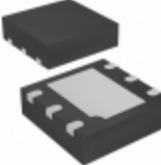



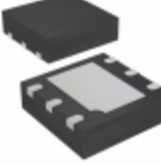

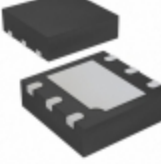

Specifications of ST1S03PUR

PART NUMBER	ST1S03PUR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK ADJ 1.5A DFN6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	69280 pcs
DATA SHEET	 ST1S03PUR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	13.92V
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	16V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	6-DFN (3x3)
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	6-VDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-6046-1
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	ST1S03

Related Tags

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 <div>ST1S06PM12R Manufacturers: STMicroelectronics Description: IC REG BUCK 1.2V 1.5A SYNC DFN6 In stock: 94404 pcs RFQ</div>	 <div>ST1S06APUR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 1.5A SYNC DFN6 In stock: 168315 pcs RFQ</div>
 <div>ST1S06PMR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 1.5A SYNC DFN6 In stock: 37817 pcs RFQ</div>	 <div>ST1R030B Manufacturers: U.S. Sensor Description: ICL 1 OHM 20% 30A 37.47MM In stock: 32571 pcs RFQ</div>
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 <div>ST1S03APUR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 1.5A DFN6D In stock: 102857 pcs RFQ</div>	 <div>ST1R020B Manufacturers: U.S. Sensor Description: ICL 1 OHM 15% 20A 30.5MM In stock: 25127 pcs RFQ</div>