



ST1S06APUR

Part Number:	ST1S06APUR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BUCK ADJ 1.5A SYNC DFN6
Datasheets:	PDF ST1S06APUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

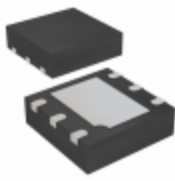
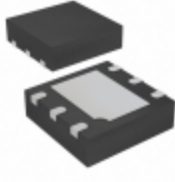
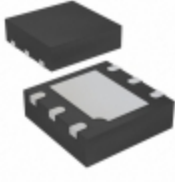
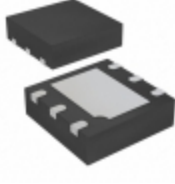
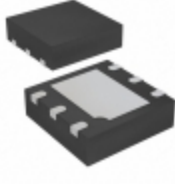
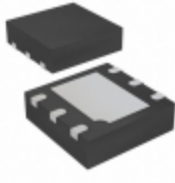
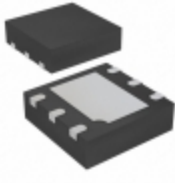
Specifications of ST1S06APUR

PART NUMBER	ST1S06APUR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK ADJ 1.5A SYNC DFN6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ST1S06APUR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	5.22V
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	6V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
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	497-6309-1
OPERATING TEMPERATURE	-30°C ~ 85°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	40 Weeks
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	ST1S06A

Related Tags

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 ST1S03APUR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 1.5A DFN6D In stock: Out stock RFQ	 ST1S06DEMOB012 Manufacturers: STMicroelectronics Description: DEMO BOARD FOR ST1S06PM12R In stock: Out stock RFQ
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 ST1S06PU12R Manufacturers: STMicroelectronics Description: IC REG BUCK 1.2V 1.5A SYNC DFN6 In stock: Out stock RFQ	 ST1R020B Manufacturers: U.S. Sensor Description: ICL 1 OHM 15% 20A 30.5MM In stock: 216 pcs RFQ
 ST1S06DEMOB033 Manufacturers: STMicroelectronics Description: DEMO BOARD FOR ST1S06PM33R In stock: Out stock RFQ	 ST1R030B Manufacturers: U.S. Sensor Description: ICL 1 OHM 20% 30A 37.47MM In stock: Out stock RFQ
 ST1S03PUR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 1.5A DFN6 In stock: Out stock RFQ	 ST1R508B Manufacturers: U.S. Sensor Description: ICL 1.5 OHM 20% 8A 19.81MM In stock: Out stock RFQ
 ST1S03PMR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 1.5A 6DFN In stock: Out stock RFQ	 ST1S06PM33R Manufacturers: STMicroelectronics Description: IC REG BUCK 3.3V 1.5A SYNC DFN6 In stock: Out stock RFQ