



ST1S06PUR

Part Number:	ST1S06PUR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BUCK ADJ 1.5A SYNC DFN6
Datasheets:	 ST1S06PUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	192892 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

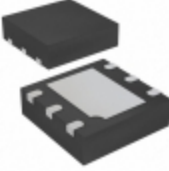
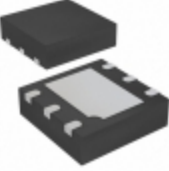
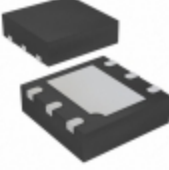
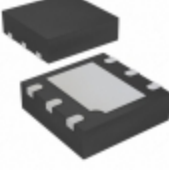
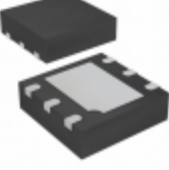
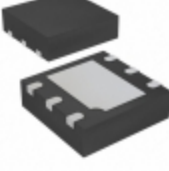
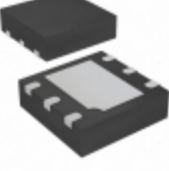
Specifications of ST1S06PUR

PART NUMBER	ST1S06PUR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK ADJ 1.5A SYNC DFN6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	192892 pcs
DATA SHEET	 ST1S06PUR.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	Tape & Reel (TR)
PACKAGE / CASE	6-VDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-5802-2
OPERATING TEMPERATURE	-30°C ~ 85°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	ST1S06

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