



Image may be representation. See specifications for product details.

ST1S41PUR

Part Number:	ST1S41PUR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BUCK ADJ 4A SYNC 8VFQFPN
Datasheets:	 ST1S41PUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	88558 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

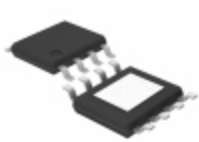
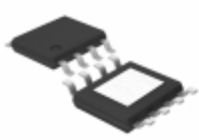
Specifications of ST1S41PUR

PART NUMBER	ST1S41PUR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK ADJ 4A SYNC 8VFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	88558 pcs
DATA SHEET	 ST1S41PUR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	18V
VOLTAGE - INPUT (MIN)	4V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-VFQFPN (4x4)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-13858-2
OPERATING TEMPERATURE	-40°C ~ 150°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	850kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 4A 8-VDFN Exposed Pad
CURRENT - OUTPUT	4A
BASE PART NUMBER	ST1S41

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