



Image may be representation. See specifications for product details.

ST1S50PUR

Part Number:

Manufacturer/Brand: Product description

Datasheets: RoHs Status

Stock Condition Ship From

Shipment Way

ST1S50PUR

STMicroelectronics

IC REG BUCK ADJ 4A SYNC 8VFDFPN

ST1S50PUR.pdf

Lead free / RoHS Compliant 98351 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

	Charifications of CT1CEODUD
	Specifications of ST1S50PUR
PART NUMBER	ST1S50PUR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK ADJ 4A SYNC 8VFDFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	98351 pcs
DATA SHEET	ST1S50PUR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	15.84V
VOLTAGE - INPUT (MIN)	4V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-VFDFPN (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-VFDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-14667-2 ST1S50PUR-ND
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	500kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 4A 10-VFDFN Exposed Pad
CURRENT - OUTPUT	4A

Related Tags

ST1S50

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Related Products



STMicroelectronics ST1S50PUR

BASE PART NUMBER

ST1S40IPUR

Manufacturers: STMicroelectronics

Description: IC REG BUCK ADJ 3A SYNC 8-VQFN

In stock: 92772 pcs

RFQ



ST1W008S4DR1500

Manufacturers: JAE Electronics, Inc. Description: CONN MICRO SD CARD HINGED TYPE

In stock: 26363 pcs **RFQ**



ST1S32PUR

Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 4A SYNC 8VFDFPN

In stock: 48503 pcs

RFQ



ST1W008S4ER1500

Manufacturers: JAE Electronics, Inc. Description: CONN MICRO SD CARD HINGED TYPE

In stock: 49565 pcs

RFQ



ST1S40IPHR

Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 3A SYNC 8-HSOP In stock: 105941 pcs

RFQ



ST1W008S4BR1500

Manufacturers: JAE Electronics, Inc. Description: CONN MICRO SD CARD HINGED TYPE

In stock: 49398 pcs **RFQ**



ST1W008S4AR1500

Manufacturers: JAE Electronics, Inc. Description: CONN MICRO SD CARD HINGED TYPE

In stock: 88312 pcs

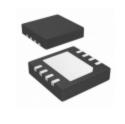
RFQ



ST1W008S4E

Manufacturers: JAE Electronics, Inc. Description: CONN MICRO SD CARD HINGED TYPE

In stock: 3113 pcs **RFQ**



ST1S41PUR Manufacturers: STMicroelectronics

Description: IC REG BUCK ADJ 4A SYNC 8VFQFPN In stock: 88558 pcs

RFQ



ST1W008S4AC100 Manufacturers: JAE Electronics, Inc.

In stock: 813 pcs **RFQ**

Description: CONN MICRO SD CARD HINGED TYPE

In stock: 94536 pcs



ST1S40IDR Manufacturers: STMicroelectronics

Description: IC REG BUCK ADJ 3A SYNC 8-SOIC In stock: 108197 pcs

RFQ

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Description: IC REG BUCK ADJ 4A SYNC 8HSOP

ST1S41PHR Manufacturers: STMicroelectronics

RFQ













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