

Image may be representation. See specifications for product details.

ST1S41PUR

Part Number:

Manufacturer/Brand: Product description

Datasheets: RoHs Status

Ship From

Shipment Way

ST1S41PUR

STMicroelectronics

IC REG BUCK ADJ 4A SYNC 8VFQFPN

Lead free / RoHS Compliant

ST1S41PUR.pdf

Hong Kong DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

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)		
MANUFACTURER DESCRIPTION IC REG BUCK ADJ 4A SYNC 8VFQFPN LEAD FREE STATUS / ROHS STATUS LEAD FREE STATUS / ROHS STATUS DATA SHEET ONUTAGE - OUTPUT (MIN/FIXED) ONUTAGE - OUTPUT (MIN/FIXED) ONUTAGE - OUTPUT (MAX) IBV VOLTAGE - INPUT (MAX) IBV VOLTAGE - OUTPUT (MAX) IBV VOLTAGE - NOTH IBV VOLTAGE -		Specifications of ST1S41PUR
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VOLTAGE - INPUT (MAX) TOPOLOGY Buck SYNCHRONOUS RECTIFIER Yes SUPPLIER DEVICE PACKAGE 8-VFQFPN (4x4) SERIES	VOLTAGE - OUTPUT (MAX)	18V
TOPOLOGY SYNCHRONOUS RECTIFIER Yes SUPPLIER DEVICE PACKAGE 8-VFQFPN (4x4) SERIES - PACKAGING Tape & Reel (TR) PACKAGE / CASE OUTPUT TYPE Adjustable OUTPUT CONFIGURATION OTHER NAMES OPERATING TEMPERATURE A0°C ~ 150°C (TJ) NUMBER OF OUTPUTS MOUNTING TYPE MOISTURE SENSITIVITY LEVEL (MSL) 1 (Unlimited)	VOLTAGE - INPUT (MIN)	4V
SYNCHRONOUS RECTIFIER SUPPLIER DEVICE PACKAGE 8-VFQFPN (4x4) 5ERIES - PACKAGING Tape & Reel (TR) PACKAGE / CASE 8-VDFN Exposed Pad OUTPUT TYPE Adjustable OUTPUT CONFIGURATION POSITIVE OTHER NAMES OPERATING TEMPERATURE AU°C ~ 150°C (TJ) MOUNTING TYPE MOISTURE SENSITIVITY LEVEL (MSL) Yes 8-VFR Exposed (TR) Adjustable 8-VDFN Exposed Pad Adjustable 8-VDFN Exposed Pad Adjustable 6-VFQ FPN 8-VDFN Exposed Pad Adjustable 6-VTPN Exposed Pad Adjustable 6-	VOLTAGE - INPUT (MAX)	18V
SUPPLIER DEVICE PACKAGE 8-VFQFPN (4x4) FACKAGING PACKAGING PACKAGE / CASE Adjustable OUTPUT CONFIGURATION OTHER NAMES OPERATING TEMPERATURE OUTPUTS MOUNTING TYPE MOISTURE SENSITIVITY LEVEL (MSL) 8-VFQFPN (4x4) Tape & Reel (TR) Adjustable 8-VDFN Exposed Pad Adjustable Positive Positive Adjustable 497-13858-2 -40°C ~ 150°C (TJ) MUMBER OF OUTPUTS MOISTURE SENSITIVITY LEVEL (MSL) 1 (Unlimited)	TOPOLOGY	Buck
SERIES - PACKAGING - PACKAGE / CASE - OUTPUT TYPE - OUTPUT CONFIGURATION - OUTPUT CONFIGURATION - OUTPUT MAMES - OUTPUT TMPE - OUTPUT TMPE - OUTPUT TMPE - OUTPUT CONFIGURATION - OUTPU	SYNCHRONOUS RECTIFIER	Yes
PACKAGE / CASE PACKAGE / CASE PACKAGE / CASE OUTPUT TYPE Adjustable OUTPUT CONFIGURATION Positive OTHER NAMES 497-13858-2 OPERATING TEMPERATURE NUMBER OF OUTPUTS 1 MOUNTING TYPE SURface Mount MOISTURE SENSITIVITY LEVEL (MSL) Tape & Reel (TR) 8-VDFN Exposed Pad Adjustable Positive Positive 1 Adjustable Adjustable Positive 1 Adjustable Adjustable Positive 1 Adjustable Adjustable Positive 1 Adjustable Adjustable Positive Adjustable Adjus	SUPPLIER DEVICE PACKAGE	8-VFQFPN (4x4)
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OUTPUT CONFIGURATION Positive OTHER NAMES 497-13858-2 OPERATING TEMPERATURE -40°C ~ 150°C (TJ) NUMBER OF OUTPUTS 1 MOUNTING TYPE SENSITIVITY LEVEL (MSL) (Unlimited)	PACKAGING	Tape & Reel (TR)
OUTPUT CONFIGURATION Positive 497-13858-2 OPERATING TEMPERATURE -40°C ~ 150°C (TJ) NUMBER OF OUTPUTS 1 MOUNTING TYPE SURface Mount MOISTURE SENSITIVITY LEVEL (MSL) 1 (Unlimited)	PACKAGE / CASE	8-VDFN Exposed Pad
OTHER NAMES 497-13858-2 OPERATING TEMPERATURE -40°C ~ 150°C (TJ) NUMBER OF OUTPUTS 1 MOUNTING TYPE SUNSITIVITY LEVEL (MSL) 1 (Unlimited)	OUTPUT TYPE	Adjustable
OPERATING TEMPERATURE -40°C ~ 150°C (TJ) NUMBER OF OUTPUTS 1 MOUNTING TYPE SENSITIVITY LEVEL (MSL) 1 (Unlimited)	OUTPUT CONFIGURATION	Positive
NUMBER OF OUTPUTS MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) 1 (Unlimited)	OTHER NAMES	497-13858-2
MOUNTING TYPE SUrface Mount MOISTURE SENSITIVITY LEVEL (MSL) 1 (Unlimited)	OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOISTURE SENSITIVITY LEVEL (MSL) 1 (Unlimited)	NUMBER OF OUTPUTS	1
	MOUNTING TYPE	Surface Mount
MANUFACTURER STANDARD LEAD TIME 40 Weeks	MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
	MANUFACTURER STANDARD LEAD TIME	40 Weeks
LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant	LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION Step-Down	FUNCTION	Step-Down
FREQUENCY - SWITCHING 850kHz	FREQUENCY - SWITCHING	850kHz
DETAILED DESCRIPTION Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 4A 8-VDFN Exposed Pad	DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 4A 8-VDFN Exposed Pad
CURRENT - OUTPUT 4A	CURRENT - OUTPUT	4A

Related Tags

ST1S41

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Related Products



BASE PART NUMBER

ST1S31PUR

Manufacturers: STMicroelectronics

Description: IC REG BUCK ADJ 3A SYNC 8VFDFPN In stock: Out stock

RFQ



ST1S40IPUR

Manufacturers: STMicroelectronics

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

RFQ

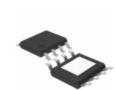


ST1W008S4AC100

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

In stock: Out stock

RFQ



ST1S40IPHR

Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 3A SYNC 8-HSOP

In stock: Out stock **RFQ**



ST1S40IDR

Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 3A SYNC 8-SOIC

In stock: Out stock **RFQ**



ST1S50PUR

Manufacturers: STMicroelectronics

Description: IC REG BUCK ADJ 4A SYNC 8VFDFPN In stock: Out stock

RFQ



ST1W008S4E Manufacturers: JAE Electronics, Inc.

Description: CONN MICRO SD CARD HINGED TYPE In stock: Out stock

RFQ



ST1W008S4AR1500 Manufacturers: JAE Electronics, Inc.

Description: CONN MICRO SD CARD HINGED TYPE In stock: Out stock

RFQ





ST1S32PUR Manufacturers: STMicroelectronics

Description: IC REG BUCK ADJ 4A SYNC 8VFDFPN In stock: Out stock

RFQ



ST1W008S4BR1500 Manufacturers: JAE Electronics, Inc.

Description: CONN MICRO SD CARD HINGED TYPE

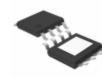
In stock: Out stock



ST1W008S4DR1500

In stock: Out stock

RFQ



RFQ

ST1S41PHR

Manufacturers: STMicroelectronics



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

Description: IC REG BUCK ADJ 4A SYNC 8HSOP In stock: Out stock **RFQ**













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