



STMicroelectronics

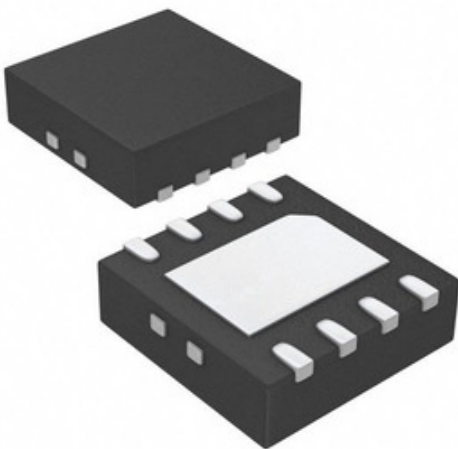


Image may be representation. See specifications for product details.

ST8R00PUR

Part Number:	ST8R00PUR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BOOST ADJ 3A SYNC 8DFN
Datasheets:	PDF ST8R00PUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

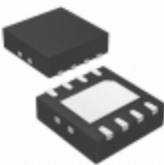
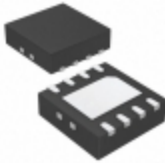
Specifications of ST8R00PUR

PART NUMBER	ST8R00PUR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BOOST ADJ 3A SYNC 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ST8R00PUR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	6V
VOLTAGE - OUTPUT (MAX)	12V
VOLTAGE - INPUT (MIN)	4V
VOLTAGE - INPUT (MAX)	6V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-DFN (4x4)
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-VDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-6104-1
OPERATING TEMPERATURE	-25°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	1.2MHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 6V 1 Output 3A (Switch) 8-VDFN Exposed Pad
CURRENT - OUTPUT	3A (Switch)
BASE PART NUMBER	ST8R00

Related Tags

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Related Products

 ST890BDR Manufacturers: STMicroelectronics Description: IC PWR SWITCH MOSFET P-CH 8-SOIC In stock: Out stock RFQ	 ST890CD Manufacturers: STMicroelectronics Description: IC PWR SWITCH 1.2A HISIDE 8-SOIC In stock: Out stock RFQ
 ST8R003B Manufacturers: U.S. Sensor Description: ICL 8 OHM 20% 3A 15.88MM In stock: Out stock RFQ	 ST8812FX Manufacturers: STMicroelectronics Description: TRANS NPN 600V 7A ISOWATT218FX In stock: Out stock RFQ
 ST890CDR Manufacturers: STMicroelectronics Description: IC PWR SWITCH MOSFET P-CH 8-SOIC In stock: Out stock RFQ	 ST8R00DEMOB09 Manufacturers: STMicroelectronics Description: BOARD DEMO FOR ST8R00PUR In stock: Out stock RFQ
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