



STMicroelectronics



ST8R00WPUR

Part Number:	ST8R00WPUR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BOOST ADJ 3A SYNC 8DFN
Datasheets:	 ST8R00WPUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	45908 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ST8R00WPUR

PART NUMBER	ST8R00WPUR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BOOST ADJ 3A SYNC 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	45908 pcs
DATA SHEET	 ST8R00WPUR.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	Original-Reel®
PACKAGE / CASE	8-VDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-6105-6
OPERATING TEMPERATURE	-25°C ~ 125°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-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

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 ST890CDR Manufacturers: STMicroelectronics Description: IC PWR SWITCH MOSFET P-CH 8-SOIC In stock: 175116 pcs RFQ	 ST8R006B Manufacturers: U.S. Sensor Description: ICL 8 OHM 20% 6A 24.76MM In stock: 4092 pcs RFQ
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