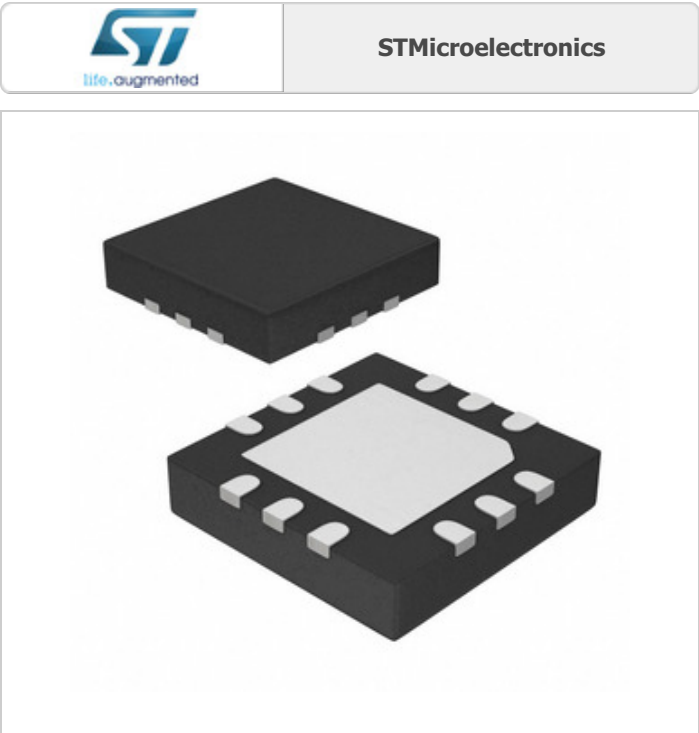




ST2S08BPQR

Part Number:	ST2S08BPQR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BUCK ADJ 1.5A DL 12QFN
Datasheets:	 ST2S08BPQR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

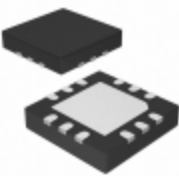
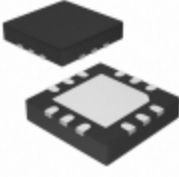
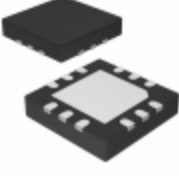
Specifications of ST2S08BPQR

PART NUMBER	ST2S08BPQR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK ADJ 1.5A DL 12QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ST2S08BPQR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	5.17V
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	12-QFN (4x4)
SERIES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	12-VQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-11289-6
OPERATING TEMPERATURE	-30°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	40 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	1.5MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 2 Output 1.5A 12-VQFN Exposed Pad
CURRENT - OUTPUT	1.5A
BASE PART NUMBER	ST2S08

Related Tags

STMicroelectronics ST2S08BPQR	ST2S08BPQR Distributor	ST2S08BPQR Supplier
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 ST2TA102 Manufacturers: Copal Electronics Description: TRIMMER 1K OHM 0.1W J LEAD TOP In stock: 729 pcs RFQ	 ST2S06BPQR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 0.8A DL 12QFN In stock: Out stock RFQ
 ST2TA201 Manufacturers: Copal Electronics Description: TRIMMER 200 OHM 0.1W J LEAD TOP In stock: Out stock RFQ	 ST2R510B Manufacturers: U.S. Sensor Description: ICL 2.5 OHM 20% 10A 30.5MM In stock: Out stock RFQ
 ST2TA103 Manufacturers: Copal Electronics Description: TRIMMER 10K OHM 0.1W J LEAD TOP In stock: 794 pcs RFQ	 ST2TA101 Manufacturers: Copal Electronics Description: TRIMMER 100 OHM 0.1W J LEAD TOP In stock: Out stock RFQ
 ST2TA104 Manufacturers: Copal Electronics Description: TRIMMER 100K OHM 0.1W J LEAD TOP In stock: Out stock RFQ	 ST2R515B Manufacturers: U.S. Sensor Description: ICL 2.5 OHM 20% 15A 30.5MM In stock: Out stock RFQ
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 ST2S008V1AR1500 Manufacturers: JAE Electronics, Inc. Description: CONN MICRO SD CARD PUSH-PUSH R/A In stock: Out stock RFQ	 ST2S06D33PQR Manufacturers: STMicroelectronics Description: IC REG BUCK 3.3V 0.8A DL 12QFN In stock: Out stock RFQ