



STMicroelectronics



ST1L08SPU12R

Part Number:	ST1L08SPU12R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 1.2V 800MA 8DFN
Datasheets:	 ST1L08SPU12R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	148524 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

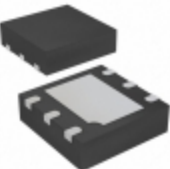
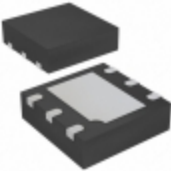
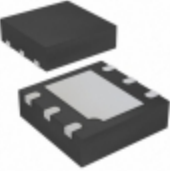
Specifications of ST1L08SPU12R

PART NUMBER	ST1L08SPU12R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 1.2V 800MA 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	148524 pcs
DATA SHEET	 ST1L08SPU12R.pdf
VOLTAGE DROPOUT (MAX)	0.1V @ 800mA (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	8-DFN (2x3)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-VDFDN Exposed Pad
PSRR	70dB ~ 30dB (100Hz ~ 1MHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-15439-1
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.2V 800mA 8-DFN (2x3)
CURRENT - QUIESCENT (IQ)	10µA
CURRENT - OUTPUT	800mA
CONTROL FEATURES	Enable, Power Good

Related Tags

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 ST1L08SPUR Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 800MA 8DFN In stock: 150349 pcs RFQ	 ST1L05PU25R Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.5V 1.3A 6DFN In stock: 293272 pcs RFQ
 ST1L05BPUR Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1.3A 6DFN In stock: 279279 pcs RFQ	 ST1R508B Manufacturers: U.S. Sensor Description: ICL 1.5 OHM 20% 8A 19.81MM In stock: 4258 pcs RFQ
 ST1R030B Manufacturers: U.S. Sensor Description: ICL 1 OHM 20% 30A 37.47MM In stock: 32571 pcs RFQ	 ST1L05CPU33R Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 1.3A 6DFN In stock: 94367 pcs RFQ
 ST1R005B Manufacturers: U.S. Sensor Description: ICL 1 OHM 30% 5A 12.95MM In stock: 6111 pcs RFQ	 ST1L08SPU33R Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 800MA 8DFN In stock: 410275 pcs RFQ
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