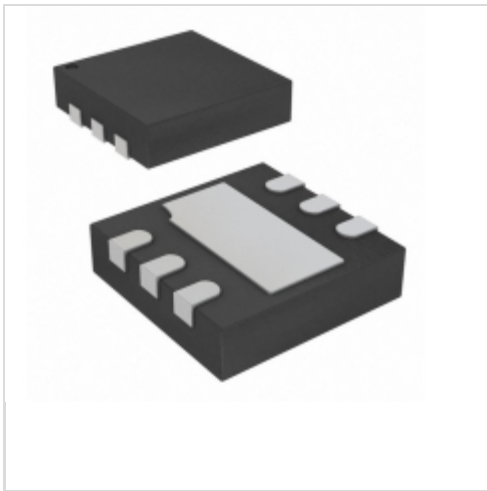


## SC120ULTRT



**Semtech**

IC REG BOOST ADJ/3.3V 0.9A 6MLPD

Lead free / RoHS Compliant

Integrated Circuits (ICs)

[SC120ULTRT.pdf](#)

**Buy Now**

**Out Stock**

**0 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

**PRICE**

3000 pcs	\$0.716
6000 pcs	\$0.69
15000 pcs	\$0.663

Images are for reference only.

See Product Specifications for product details.

If you are interested to buy SC120ULTRT,Just Email us.

Sales@zeanoit.com

our sales team will reply you within 24 hours

## Shopping Process

**1**

**Confirm the product**

**2**

**submit the order**

**3**

**payment**

**4**

**wait for delivery**

**5**

**receive the goods**

## Specifications

<b>Voltage - Output (Min/Fixed):</b>	1.8V (3.3V)
<b>Voltage - Output (Max):</b>	5V
<b>Voltage - Input (Min):</b>	0.7V
<b>Voltage - Input (Max):</b>	4.5V
<b>Topology:</b>	Boost
<b>Synchronous Rectifier:</b>	Yes
<b>Supplier Device Package:</b>	6-MLPD-UT (1.5x2.0)
<b>Series:</b>	-
<b>Packaging:</b>	Tape & Reel (TR)
<b>Package / Case:</b>	6-UFDFN Exposed Pad
<b>Output Type:</b>	Adjustable (Fixed)
<b>Output Configuration:</b>	Positive
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of Outputs:</b>	1
<b>Mounting Type:</b>	Surface Mount
<b>Function:</b>	Step-Up
<b>Frequency - Switching:</b>	1.2MHz
<b>Current - Output:</b>	900mA (Switch)

## Related products



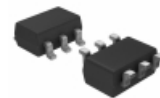
**SC1210-101**  
FIXED IND 100UH 220MA 4.55 OHM  
[Signal Transformer](#)

RFQ



**SC1210-221**  
FIXED IND 220UH 150MA 10.92 OHM  
[Signal Transformer](#)

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**SC120SKTRT**  
IC REG BOOST ADJ/3.3V 0.9A SOT23  
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**SC1206-R12**  
FIXED IND 120NH 1.6A 112 MOHM  
[Signal Transformer](#)

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**SC1206-R22**  
FIXED IND 220NH 1.35A 140 MOHM  
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RFQ



**SC1210-220**  
FIXED IND 22UH 560MA 923 MOHM  
[Signal Transformer](#)

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**SC1210-1R0**  
FIXED IND 1UH 1.25A 117 MOHM SMD  
[Signal Transformer](#)

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**SC1210-100**  
FIXED IND 10UH 700MA 572 MOHM  
[Signal Transformer](#)

RFQ



**SC1206ML390K**  
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**SC1206-R47**  
FIXED IND 470NH 1.08A 210 MOHM  
[Signal Transformer](#)

RFQ

## Guess You May Looking For



**ATS-05E-131-C2-R0**  
HEATSINK 60X60X20MM XCUT T766  
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**CA3102E16S-8SB04**  
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[ITT Cannon, LLC](#)

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**104354-6**  
CONN HDR BRKWAY 12POS R/A DUAL  
[TE Connectivity AMP Connectors](#)

RFQ



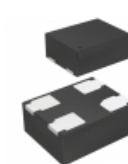
**320620**  
CONN KNIFE TERM 10-12 AWG YELLOW  
[TE Connectivity AMP Connectors](#)

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**SIT1602BC-11-XXE-38.400000D**  
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[SITIME](#)

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**SIT1602BI-72-28E-38.400000D**  
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**SIT1602BI-32-25S-37.500000Y**  
-40 TO 85C, 5032, 25PPM, 2.5V, 3  
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**TB-106.250MCE-T**  
OSC MEMS 106.25MHZ CMOS SMD  
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