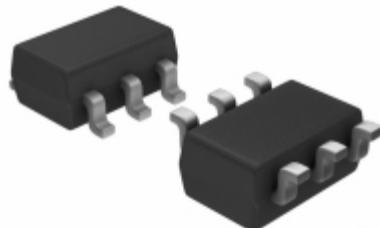


SC120SKTRT





Part Number:

SC120SKTRT

Manufacturer

Semtech

Description

IC REG BOOST ADJ/3.3V 0.9A SOT23

Data sheet:

 [SC120](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

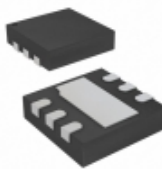
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy SC120SKTRT with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                       |                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | SC120SKTRT                                                                                            | Manufacturer <a href="#">Semtech</a>                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG BOOST ADJ/3.3V 0.9A SOT23                                                                      | Lead Free Status / RoHS Status Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 82882 pcs                                                                                             | Data sheet <a href="#">SC120</a>                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                                                             | Voltage - Output (Min/Fixed) 1.8V (3.3V)                  |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                    | 5V                                                                                                    | Voltage - Input (Min) 0.7V                                |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                     | 4.5V                                                                                                  | Topology Boost                                            |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                     | Yes                                                                                                   | Supplier Device Package SOT-23-6                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                                                                     | Packaging Original-Reel®                                  |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                            | SOT-23-6                                                                                              | Output Type Adjustable (Fixed)                            |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                      | Positive                                                                                              | Other Names SC120SKDKR                                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 85°C (TA)                                                                                     | Number of Outputs 1                                       |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                             | Surface Mount                                                                                         | Moisture Sensitivity Level (MSL) 1 (Unlimited)            |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                           | 4 Weeks                                                                                               | Lead Free Status / RoHS Status Lead free / RoHS Compliant |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                  | Step-Up                                                                                               | Frequency - Switching 1.2MHz                              |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                      | Boost Switching Regulator IC Positive Adjustable (Fixed) 1.8V (3.3V) 1 Output 900mA (Switch) SOT-23-6 | Current - Output 900mA (Switch)                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Semtech series electronic components. We have 82882 pieces of Semtech SC120SKTRT in stock available now.<br>Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                                       |                                                           |

| RELATED PRODUCTS                                                                   |                                                                                    |                                                          |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------|
|  | Part#: <a href="#">SC120ULTRT</a><br>Description: IC REG BOOST ADJ/3.3V 0.9A 6MLPD | Manufacturers: <a href="#">Semtech</a><br><div>RFQ</div> |
|  | Part#: <a href="#">SC1206-470</a><br>Description: FIXED IND 47UH 150MA 10.4 OHM    | Manufacturers: <a href="#">Bel</a><br><div>RFQ</div>     |
|  | Part#: <a href="#">SC1206-1R0</a><br>Description: FIXED IND 1UH 780MA 364 MOHM SMD | Manufacturers: <a href="#">Bel</a><br><div>RFQ</div>     |
|  | Part#: <a href="#">SC1206-2R2</a><br>Description: FIXED IND 2.2UH 660MA 533 MOHM   | Manufacturers: <a href="#">Bel</a><br><div>RFQ</div>     |
|  | Part#: <a href="#">SC1206-R22</a><br>Description: FIXED IND 220NH 1.35A 140 MOHM   | Manufacturers: <a href="#">Bel</a><br><div>RFQ</div>     |
|  | Part#: <a href="#">SC1206-101</a><br>Description: FIXED IND 100UH 120MA 15.6 OHM   | Manufacturers: <a href="#">Bel</a><br><div>RFQ</div>     |
|  | Part#: <a href="#">SC1210-391</a><br>Description: FIXED IND 390UH 110MA 22.1 OHM   | Manufacturers: <a href="#">Bel</a><br><div>RFQ</div>     |
|  | Part#: <a href="#">SC1206-100</a><br>Description: FIXED IND 10UH 400MA 1.69 OHM    | Manufacturers: <a href="#">Bel</a><br><div>RFQ</div>     |
|  | Part#: <a href="#">SC1206-R47</a><br>Description: FIXED IND 470NH 1.08A 210 MOHM   | Manufacturers: <a href="#">Bel</a><br><div>RFQ</div>     |
|  | Part#: <a href="#">SC1206-220</a><br>Description: FIXED IND 22UH 250MA 3.9 OHM SMD | Manufacturers: <a href="#">Bel</a><br><div>RFQ</div>     |
|  | Part#: <a href="#">SC1210-221</a><br>Description: FIXED IND 220UH 150MA 10.92 OHM  | Manufacturers: <a href="#">Bel</a><br><div>RFQ</div>     |
|  | Part#: <a href="#">SC1210-220</a><br>Description: FIXED IND 22UH 560MA 923 MOHM    | Manufacturers: <a href="#">Bel</a><br><div>RFQ</div>     |
|  | Part#: <a href="#">SC1206-4R7</a><br>Description: FIXED IND 4.7UH 580MA 845 MOHM   | Manufacturers: <a href="#">Bel</a><br><div>RFQ</div>     |
|  | Part#: <a href="#">SC1210-470</a><br>Description: FIXED IND 47UH 380MA 1.69 OHM    | Manufacturers: <a href="#">Bel</a><br><div>RFQ</div>     |
|  | Part#: <a href="#">SC1210-101</a><br>Description: FIXED IND 100UH 220MA 4.55 OHM   | Manufacturers: <a href="#">Bel</a><br><div>RFQ</div>     |
|  | Part#: <a href="#">SC1210-1R0</a><br>Description: FIXED IND 1UH 1.25A 117 MOHM SMD | Manufacturers: <a href="#">Bel</a><br><div>RFQ</div>     |
|  | Part#: <a href="#">SC1210-331</a><br>Description: FIXED IND 330UH 140MA 13 OHM SMD | Manufacturers: <a href="#">Bel</a><br><div>RFQ</div>     |
|  | Part#: <a href="#">SC1210-2R2</a><br>Description: FIXED IND 2.2UH 1.15A 169 MOHM   | Manufacturers: <a href="#">Bel</a><br><div>RFQ</div>     |
|  | Part#: <a href="#">SC1210-100</a><br>Description: FIXED IND 10UH 700MA 572 MOHM    | Manufacturers: <a href="#">Bel</a><br><div>RFQ</div>     |
|  | Part#: <a href="#">SC1206-R12</a><br>Description: FIXED IND 120NH 1.6A 112 MOHM    | Manufacturers: <a href="#">Bel</a><br><div>RFQ</div>     |

Related keywords for SC120SKTRT

|                               |                                |                                     |                  |
|-------------------------------|--------------------------------|-------------------------------------|------------------|
| Semtech SC120SKTRT            | SC120SKTRT distributor         | SC120SKTRT supplier                 | SC120SKTRT price |
| SC120SKTRT download datasheet | SC120SKTRT datasheet           | SC120SKTRT stock                    | buy SC120SKTRT   |
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