

SC189BULTRT





**Part Number:** [SC189BULTRT](#)

**Manufacturer:** [Semtech](#)

**Description:** IC REG BUCK 1.1V 1.5A SYNC 6MLPD

**Data sheet:**  [SC189](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

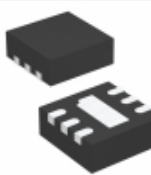
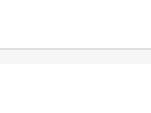
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                |                                                                                   |                                |                            |
|----------------------------------|-----------------------------------------------------------------------------------|--------------------------------|----------------------------|
| Part Number                      | SC189BULTRT                                                                       | Manufacturer                   | <a href="#">Semtech</a>    |
| Description                      | IC REG BUCK 1.1V 1.5A SYNC 6MLPD                                                  | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available               | 135535 pcs                                                                        | Data sheet                     | <a href="#">SC189</a>      |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>                                         | Voltage - Output (Min/Fixed)   | 1.1V                       |
| Voltage - Output (Max)           | -                                                                                 | Voltage - Input (Min)          | 2.9V                       |
| Voltage - Input (Max)            | 5.5V                                                                              | Topology                       | Buck                       |
| Synchronous Rectifier            | Yes                                                                               | Supplier Device Package        | 6-MLPD-UT (2x2)            |
| Series                           | -                                                                                 | Packaging                      | Tape & Reel (TR)           |
| Package / Case                   | 6-UFDNF Exposed Pad                                                               | Output Type                    | Fixed                      |
| Output Configuration             | Positive                                                                          | Operating Temperature          | -40°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-Down                                                                         | Frequency - Switching          | 2.5MHz                     |
| Detailed Description             | Buck Switching Regulator IC Positive Fixed 1.1V 1 Output 1.5A 6-UFDNF Exposed Pad | Current - Output               | 1.5A                       |

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| RELATED PRODUCTS                                                                   |                                                                                       |                                                 |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------|---------------------|
|  | Part#: <a href="#">SC189CSKTRT</a><br>Description: IC REG BUCK 1.2V 1.5A SYNC SOT23   | Manufacturers: <a href="#">Semtech</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC189FULTRT</a><br>Description: IC REG BUCK 1.3V 1.5A SYNC 6MLPD   | Manufacturers: <a href="#">Semtech</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC1894A-00C13</a><br>Description: IC AMP CELL 225MHZ-3.8GHZ 64QFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC189NULTRT</a><br>Description: IC REG BUCK 2V 1.5A SYNC 6MLPD     | Manufacturers: <a href="#">Semtech</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC189LSKTRT</a><br>Description: IC REG BUCK 1.8V 1.5A SYNC SOT23   | Manufacturers: <a href="#">Semtech</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC189EULTRT</a><br>Description: IC REG BCK 1.28V 1.5A SYNC 6MLPD   | Manufacturers: <a href="#">Semtech</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC189AULTRT</a><br>Description: IC REG BUCK 1V 1.5A SYNC 6MLPD     | Manufacturers: <a href="#">Semtech</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC189CULTRT</a><br>Description: IC REG BUCK 1.2V 1.5A SYNC 6MLPQ   | Manufacturers: <a href="#">Semtech</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC189HULTRT</a><br>Description: IC REG BUCK 1.5V 1.5A SYNC 6MLPD   | Manufacturers: <a href="#">Semtech</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC1894-EVK3400</a><br>Description: EVK RFPAL 3300-3800 MHZ         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC189BSKTRT</a><br>Description: IC REG BUCK 1.1V 1.5A SYNC SOT23   | Manufacturers: <a href="#">Semtech</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC189HSKTRT</a><br>Description: IC REG BUCK 1.5V 1.5A SYNC SOT23   | Manufacturers: <a href="#">Semtech</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC1894-EVK900</a><br>Description: EVK RFPAL 698-960 MHZ            | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC189TULTRT</a><br>Description: IC REG BUCK 2.5V 1.5A SYNC 6MLPD   | Manufacturers: <a href="#">Semtech</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC189LULTRT</a><br>Description: IC REG BUCK 1.8V 1.5A SYNC 6MLPD   | Manufacturers: <a href="#">Semtech</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC189ASKTRT</a><br>Description: IC REG BUCK 1V 1.5A SYNC SOT23-5   | Manufacturers: <a href="#">Semtech</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC1894A-00C13E</a><br>Description: IC AMP CELL 225MHZ-3.8GHZ 64QFN | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC1894-EVK2400</a><br>Description: EVK RFPAL 2300-2700 MHZ         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC1894-EVK200</a><br>Description: EVK RFPAL 225-470 MHZ            | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC1894-EVK500</a><br>Description: EVK RFPAL 470-928 MHZ            | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |

Related keywords for SC189BULTRT

|                                |                                 |                                      |                   |
|--------------------------------|---------------------------------|--------------------------------------|-------------------|
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