

SC187ULTRT



Part Number: [SC187ULTRT](#)

Manufacturer: [Semtech](#)

Description: IC REG BUCK PROG 4A SYNC 16MLPD

Data sheet:  [SC187](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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| PRODUCT PARAMETER                |                                           |                                 |                                                                                         |
|----------------------------------|-------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------|
| Part Number                      | SC187ULTRT                                | Manufacturer                    | <a href="#">Semtech</a>                                                                 |
| Description                      | IC REG BUCK PROG 4A SYNC 16MLPD           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                              |
| Quantity Available               | 85225 pcs                                 | Data sheet                      | <a href="#">SC187</a>                                                                   |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 0.8V                                                                                    |
| Voltage - Output (Max)           | 3.3V                                      | Voltage - Input (Min)           | 2.9V                                                                                    |
| Voltage - Input (Max)            | 5.5V                                      | Topology                        | Buck                                                                                    |
| Synchronous Rectifier            | Yes                                       | Supplier Device Package         | 16-MLPQ (3x3)                                                                           |
| Series                           | -                                         | Packaging                       | Tape & Reel (TR)                                                                        |
| Package / Case                   | 16-UFQFN Exposed Pad                      | Output Type                     | Programmable                                                                            |
| Output Configuration             | Positive                                  | Operating Temperature           | -40°C ~ 125°C (TJ)                                                                      |
| Number of Outputs                | 1                                         | Mounting Type                   | Surface Mount                                                                           |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 9 Weeks                                                                                 |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                | Function                        | Step-Down                                                                               |
| Frequency - Switching            | 2.2MHz                                    | Detailed Description            | Buck Switching Regulator IC Positive Programmable 0.8V 1 Output 4A 16-UFQFN Exposed Pad |
| Current - Output                 | 4A                                        |                                 |                                                                                         |

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|  | Part#: <a href="#">SC182ULTRT</a><br>Description: IC REG BUCK SYNC SD 8MLPD          | Manufacturers: <a href="#">Semtech</a>          | <div>RFQ</div> |
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|  | Part#: <a href="#">SC1894-EVK3400</a><br>Description: EVK RFPAL 3300-3800 MHZ        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

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