



SC187ULTRT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SC187ULTRT                                                                                                   |
| Manufacturer/Brand: | Semtech                                                                                                      |
| Product description | IC REG BUCK PROG 4A SYNC 16MLPD                                                                              |
| Datasheets:         |  SC187ULTRT.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 81683 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SC187ULTRT

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SC187ULTRT                                                                                         |
| MANUFACTURER                     | Semtech                                                                                            |
| DESCRIPTION                      | IC REG BUCK PROG 4A SYNC 16MLPD                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 81683 pcs                                                                                          |
| DATA SHEET                       |  SC187ULTRT.pdf |
| 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)                                                                                      |
| 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                                                                                                 |

Related Tags

|                          |                                |                                     |
|--------------------------|--------------------------------|-------------------------------------|
| Semtech SC187ULTRT       | SC187ULTRT Distributor         | SC187ULTRT Supplier                 |
| SC187ULTRT Price         | SC187ULTRT Pictures            | SC187ULTRT Image                    |
| SC187ULTRT PDF Datasheet | SC187ULTRT Download Datasheet  | SC187ULTRT Datasheet                |
| SC187ULTRT Stock         | Buy SC187ULTRT                 | Buy Semtech SC187ULTRT              |
| Semtech SC187ULTRT       | Semtech Supplier               | Semtech Distributor                 |
| Semtech SC187ULTRT       | Semtech Corporation SC187ULTRT | SEMTECH ELECTRONICS LTD. SC187ULTRT |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                        |
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| <div></div> <div><b>SC185LULTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG BUCK 2.5V 4A SYNC 16MLPQ<br/>In stock: 65717 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>SC185QULTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG BUCK 3.3V 4A SYNC 16MLPQ<br/>In stock: 81409 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>SC1894-EVK1900</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVK RFPAL 1800-2200 MHZ<br/>In stock: 5942 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>SC186ULTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG BUCK ADJ/PROG 4A 16MLPQ<br/>In stock: 35656 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>SC185EULTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG BUCK 1.2V 4A SYNC 16MLPQ<br/>In stock: 72064 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>SC1894-EVK2400</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVK RFPAL 2300-2700 MHZ<br/>In stock: 6661 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>SC1889A-00B00E</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RF AMP 698MHZ-2.8GHZ 64QFN<br/>In stock: 4998 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>SC1894-EVK1500</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVK RFPAL 1400-1800 MHZ<br/>In stock: 6824 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>SC1889A-00B00</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RF AMP 698MHZ-2.8GHZ 64QFN<br/>In stock: 5462 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>SC185JULTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG BUCK 1.8V 4A SYNC 16MLPQ<br/>In stock: 76514 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>SC185HULTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG BUCK 1.5V 4A SYNC 16MLPQ<br/>In stock: 66739 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>SC1894-EVK200</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVK RFPAL 225-470 MHZ<br/>In stock: 4955 pcs<br/><div>RFQ</div></div>    |