



SC121ULTRT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SC121ULTRT                                                                                                   |
| Manufacturer/Brand: | Semtech                                                                                                      |
| Product description | IC REG BOOST ADJ/3.3V 0.9A 6MLPD                                                                             |
| Datasheets:         |  SC121ULTRT.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 119244 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

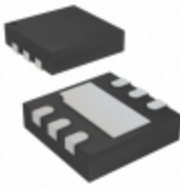
Specifications of SC121ULTRT

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SC121ULTRT                                                                                                       |
| MANUFACTURER                     | Semtech                                                                                                          |
| DESCRIPTION                      | IC REG BOOST ADJ/3.3V 0.9A 6MLPD                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE               | 119244 pcs                                                                                                       |
| DATA SHEET                       |  SC121ULTRT.pdf               |
| 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          | 6-MLPD-UT (1.5x2.0)                                                                                              |
| SERIES                           | -                                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                 |
| PACKAGE / CASE                   | 6-UFDNF Exposed Pad                                                                                              |
| OUTPUT TYPE                      | Adjustable (Fixed)                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                                         |
| OTHER NAMES                      | SC121ULTRTTR                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                |
| 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-Up                                                                                                          |
| FREQUENCY - SWITCHING            | 1.2MHz                                                                                                           |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive Adjustable (Fixed) 1.8V (3.3V) 1 Output 900mA (Switch) 6-UFDNF Exposed Pad |
| CURRENT - OUTPUT                 | 900mA (Switch)                                                                                                   |

Related Tags

|                          |                                |                                     |
|--------------------------|--------------------------------|-------------------------------------|
| Semtech SC121ULTRT       | SC121ULTRT Distributor         | SC121ULTRT Supplier                 |
| SC121ULTRT Price         | SC121ULTRT Pictures            | SC121ULTRT Image                    |
| SC121ULTRT PDF Datasheet | SC121ULTRT Download Datasheet  | SC121ULTRT Datasheet                |
| SC121ULTRT Stock         | Buy SC121ULTRT                 | Buy Semtech SC121ULTRT              |
| Semtech SC121ULTRT       | Semtech Supplier               | Semtech Distributor                 |
| Semtech SC121ULTRT       | Semtech Corporation SC121ULTRT | SEMTECH ELECTRONICS LTD. SC121ULTRT |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>SC122ULTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG BST 3.3V 0.35A SYNC 6MLPD<br/>In stock: 121239 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>SC1212-681</b><br/>Manufacturers: Bel<br/>Description: FIXED IND 680UH 175MA 9 OHM SMD<br/>In stock: 5170 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>SC1301BISKTRT</b><br/>Manufacturers: Semtech<br/>Description: IC MOSFET DVR 2A LOWSIDE SOT23-5<br/>In stock: 171923 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>SC1302DSTRT</b><br/>Manufacturers: Semtech<br/>Description: IC MOSFET DVR 2A LOWSIDE 8SOIC<br/>In stock: 107394 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>SC1212-102</b><br/>Manufacturers: Bel<br/>Description: FIXED IND 1MH 145MA 12 OHM SMD<br/>In stock: 3975 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>SC1302CISTRT</b><br/>Manufacturers: Semtech<br/>Description: IC MOSFET DVR 2A LOWSIDE 8SOIC<br/>In stock: 135124 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>SC1302CIMSTRT</b><br/>Manufacturers: Semtech<br/>Description: IC MOSFET DVR 2A LOWSIDE 8MSOP<br/>In stock: 122656 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>SC1301AISKTRT</b><br/>Manufacturers: Semtech<br/>Description: IC MOSFET DVR 2A LOWSIDE SOT23-5<br/>In stock: 169902 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>SC1214TSTRT</b><br/>Manufacturers: Semtech<br/>Description: IC MOSFET DVR COMBISENSE 20TSSOP<br/>In stock: 85322 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>SC1212-561</b><br/>Manufacturers: Bel<br/>Description: FIXED IND 560UH 190MA 8 OHM SMD<br/>In stock: 7029 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>SC1212-152</b><br/>Manufacturers: Bel<br/>Description: FIXED IND 1.5MH 130MA 15 OHM SMD<br/>In stock: 3655 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>SC1212-222</b><br/>Manufacturers: Bel<br/>Description: FIXED IND 2.2MH 110MA 23.5 OHM<br/>In stock: 3133 pcs<br/><div>RFQ</div></div>            |