



SC122ULTRT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SC122ULTRT                                                                                                   |
| Manufacturer/Brand: | Semtech                                                                                                      |
| Product description | IC REG BST 3.3V 0.35A SYNC 6MLPD                                                                             |
| Datasheets:         |  SC122ULTRT.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

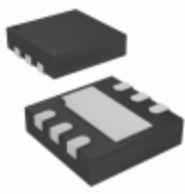
Specifications of SC122ULTRT

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SC122ULTRT                                                                                         |
| MANUFACTURER                     | Semtech                                                                                            |
| DESCRIPTION                      | IC REG BST 3.3V 0.35A SYNC 6MLPD                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| DATA SHEET                       |  SC122ULTRT.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                  |
| VOLTAGE - INPUT (MIN)            | 0.7V                                                                                               |
| VOLTAGE - INPUT (MAX)            | 1.6V                                                                                               |
| TOPOLOGY                         | Boost                                                                                              |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 6-MLPD-UT (1.5x2.0)                                                                                |
| SERIES                           | -                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                   |
| PACKAGE / CASE                   | 6-UFDFN Exposed Pad                                                                                |
| OUTPUT TYPE                      | Fixed                                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                                           |
| OTHER NAMES                      | SC122ULTRTTR                                                                                       |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                    |
| NUMBER OF OUTPUTS                | 1                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                      |
| MANUFACTURER STANDARD LEAD TIME  | 19 Weeks                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| FUNCTION                         | Step-Up                                                                                            |
| FREQUENCY - SWITCHING            | 1.2MHz                                                                                             |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive Fixed 3.3V 1 Output 350mA (Switch) 6-UFDFN Exposed Pad       |
| CURRENT - OUTPUT                 | 350mA (Switch)                                                                                     |

Related Tags

|                          |                                |                                     |
|--------------------------|--------------------------------|-------------------------------------|
| Semtech SC122ULTRT       | SC122ULTRT Distributor         | SC122ULTRT Supplier                 |
| SC122ULTRT Price         | SC122ULTRT Pictures            | SC122ULTRT Image                    |
| SC122ULTRT PDF Datasheet | SC122ULTRT Download Datasheet  | SC122ULTRT Datasheet                |
| SC122ULTRT Stock         | Buy SC122ULTRT                 | Buy Semtech SC122ULTRT              |
| Semtech SC122ULTRT       | Semtech Supplier               | Semtech Distributor                 |
| Semtech SC122ULTRT       | Semtech Corporation SC122ULTRT | SEMTECH ELECTRONICS LTD. SC122ULTRT |

Related Products

|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SC1214TSTRT</b><br/>Manufacturers: Semtech<br/>Description: IC MOSFET DVR COMBISENSE 20TSSOP<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>SC1212-561</b><br/>Manufacturers: Bel<br/>Description: FIXED IND 560UH 190MA 8 OHM SMD<br/>In stock: Out stock<br/>RFQ</div>      |
|  <div><b>SC1301BISKTRT</b><br/>Manufacturers: Semtech<br/>Description: IC MOSFET DVR 2A LOWSIDE SOT23-5<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>SC1302CISTRT</b><br/>Manufacturers: Semtech<br/>Description: IC MOSFET DVR 2A LOWSIDE 8SOIC<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>SC1302CIMSTRT</b><br/>Manufacturers: Semtech<br/>Description: IC MOSFET DVR 2A LOWSIDE 8MSOP<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>SC1302ESTRT</b><br/>Manufacturers: Semtech<br/>Description: IC MOSFET DVR 2A LOWSIDE 8SOIC<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>SC1301AISKTRT</b><br/>Manufacturers: Semtech<br/>Description: IC MOSFET DVR 2A LOWSIDE SOT23-5<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>SC1212-222</b><br/>Manufacturers: Bel<br/>Description: FIXED IND 2.2MH 110MA 23.5 OHM<br/>In stock: Out stock<br/>RFQ</div>       |
|  <div><b>SC1212-681</b><br/>Manufacturers: Bel<br/>Description: FIXED IND 680UH 175MA 9 OHM SMD<br/>In stock: Out stock<br/>RFQ</div>         |  <div><b>SC121ULTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG BOOST ADJ/3.3V 0.9A 6MLPD<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>SC1302DSTRT</b><br/>Manufacturers: Semtech<br/>Description: IC MOSFET DVR 2A LOWSIDE 8SOIC<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>SC1212-152</b><br/>Manufacturers: Bel<br/>Description: FIXED IND 1.5MH 130MA 15 OHM SMD<br/>In stock: Out stock<br/>RFQ</div>     |