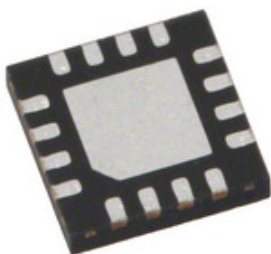




Semtech



SC3102DULTRT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SC3102DULTRT                                                                                                 |
| Manufacturer/Brand: | Semtech                                                                                                      |
| Product description | IC REG BUCK 1.1V 2A SYNC 16MLPQ                                                                              |
| Datasheets:         |  SC3102DULTRT.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SC3102DULTRT

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SC3102DULTRT                                                                                         |
| MANUFACTURER                     | Semtech                                                                                              |
| DESCRIPTION                      | IC REG BUCK 1.1V 2A SYNC 16MLPQ                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  SC3102DULTRT.pdf |
| 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          | 16-MLPQ-UT (3x3)                                                                                     |
| SERIES                           | -                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | 16-UFQFN Exposed Pad                                                                                 |
| OUTPUT TYPE                      | Fixed                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                    |
| NUMBER OF OUTPUTS                | 1                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 17 Weeks                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| FUNCTION                         | Step-Down                                                                                            |
| FREQUENCY - SWITCHING            | 1.5MHz                                                                                               |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 1.1V 1 Output 2A 16-UFQFN Exposed Pad                     |
| CURRENT - OUTPUT                 | 2A                                                                                                   |

Related Tags

|                            |                                  |                                       |
|----------------------------|----------------------------------|---------------------------------------|
| Semtech SC3102DULTRT       | SC3102DULTRT Distributor         | SC3102DULTRT Supplier                 |
| SC3102DULTRT Price         | SC3102DULTRT Pictures            | SC3102DULTRT Image                    |
| SC3102DULTRT PDF Datasheet | SC3102DULTRT Download Datasheet  | SC3102DULTRT Datasheet                |
| SC3102DULTRT Stock         | Buy SC3102DULTRT                 | Buy Semtech SC3102DULTRT              |
| Semtech SC3102DULTRT       | Semtech Supplier                 | Semtech Distributor                   |
| Semtech SC3102DULTRT       | Semtech Corporation SC3102DULTRT | SEMTECH ELECTRONICS LTD. SC3102DULTRT |

Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SC31-2R2</b><br/>Manufacturers: Bel<br/>Description: FIXED IND 2.2UH 1.6A 100 MOHM<br/>In stock: Out stock<br/><div>RFQ</div></div>             |  <div><b>SC31-330</b><br/>Manufacturers: Bel<br/>Description: FIXED IND 33UH 460MA 1.2 OHM SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
|  <div><b>SC31-220</b><br/>Manufacturers: Bel<br/>Description: FIXED IND 22UH 520MA 760 MOHM<br/>In stock: Out stock<br/><div>RFQ</div></div>             |  <div><b>SC3102EULTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG BUCK 1.2V 2A SYNC 16MPLQ<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>SC3102HULTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG BUCK 1.5V 2A SYNC 16MLPD<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>SC31-470</b><br/>Manufacturers: Bel<br/>Description: FIXED IND 47UH 350MA 1.7 OHM SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
|  <div><b>SC310BSKTRT</b><br/>Manufacturers: Semtech<br/>Description: IC OPAMP CUR SENS 1.4MHZ SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>SC310ASKTRT</b><br/>Manufacturers: Semtech<br/>Description: IC OPAMP CURR SENSE 2MHZ SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>SC3108A-18-73P</b><br/>Manufacturers: Amphenol Industrial<br/>Description: CONN PLUG W/PINS<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>SC31-4R7</b><br/>Manufacturers: Bel<br/>Description: FIXED IND 4.7UH 1.05A 190 MOHM<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
|  <div><b>SC3108A-18-73S</b><br/>Manufacturers: Amphenol Industrial<br/>Description: CONN PLUG W/SOCKETS<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>SC31-680</b><br/>Manufacturers: Bel<br/>Description: FIXED IND 68UH 290MA 2.5 OHM SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>        |