



SC9301MLTRT

|                     |                                     |
|---------------------|-------------------------------------|
| Part Number:        | SC9301MLTRT                         |
| Manufacturer/Brand: | Semtech                             |
| Product description | IC REG BUCK ADJ 10A SYNC 32MLPQ     |
| Datasheets:         | <a href="#">PDF SC9301MLTRT.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant          |
| Ship From           | Hong Kong                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS               |

REQUEST FOR QUOTATION

Specifications of SC9301MLTRT

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| PART NUMBER                      | SC9301MLTRT                                                                            |
| MANUFACTURER                     | Semtech                                                                                |
| DESCRIPTION                      | IC REG BUCK ADJ 10A SYNC 32MLPQ                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| DATA SHEET                       | <a href="#">PDF SC9301MLTRT.pdf</a>                                                    |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                   |
| VOLTAGE - INPUT (MIN)            | 3V                                                                                     |
| VOLTAGE - INPUT (MAX)            | 28V                                                                                    |
| TOPOLOGY                         | Buck                                                                                   |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 32-MLPQ (5x5)                                                                          |
| SERIES                           | EcoSpeed®                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                       |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad                                                                   |
| OUTPUT TYPE                      | Adjustable                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                               |
| OTHER NAMES                      | SC9301MLTRTTR                                                                          |
| 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            | 200kHz ~ 1MHz                                                                          |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 10A 32-VFQFN Exposed Pad |
| CURRENT - OUTPUT                 | 10A                                                                                    |

Related Tags

|                           |                                 |                                      |
|---------------------------|---------------------------------|--------------------------------------|
| Semtech SC9301MLTRT       | SC9301MLTRT Distributor         | SC9301MLTRT Supplier                 |
| SC9301MLTRT Price         | SC9301MLTRT Pictures            | SC9301MLTRT Image                    |
| SC9301MLTRT PDF Datasheet | SC9301MLTRT Download Datasheet  | SC9301MLTRT Datasheet                |
| SC9301MLTRT Stock         | Buy SC9301MLTRT                 | Buy Semtech SC9301MLTRT              |
| Semtech SC9301MLTRT       | Semtech Supplier                | Semtech Distributor                  |
| Semtech SC9301MLTRT       | Semtech Corporation SC9301MLTRT | SEMTECH ELECTRONICS LTD. SC9301MLTRT |

Related Products

|                                                                                                                                                                                     |                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>SC900841JVK</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC POWER MGT 338-MAPBGA<br/>In stock: 4734 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>SC900</b><br/>Manufacturers: Conxall / Switchcraft<br/>Description: INSTRUMENT DIRECT BOX<br/>In stock: 551 pcs<br/><div>RFQ</div></div>                             |
| <div></div> <div><b>LM2574HVMX-3.3</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 3.3V 0.5A 14SOIC<br/>In stock: 4235 pcs<br/><div>RFQ</div></div>                         | <div></div> <div><b>SKY87201-11-370LF</b><br/>Manufacturers: Skyworks Solutions, Inc.<br/>Description: IC REG BUCK ADJ 0.6A SYNC 8STDFN<br/>In stock: 3965 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>SC900AMLTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR 1.45V/1.75V 20MLPQ<br/>In stock: 4465 pcs<br/><div>RFQ</div></div>                    | <div></div> <div><b>SC900841JVKR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC POWER MGT 338-MAPBGA<br/>In stock: 4361 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>SC900CT</b><br/>Manufacturers: Conxall / Switchcraft<br/>Description: INSTRUMENT DIRECT BOX<br/>In stock: 505 pcs<br/><div>RFQ</div></div>                      | <div></div> <div><b>SC908LL64J0CLK</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 64KB FLASH 80LQFP<br/>In stock: 29281 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MP2565DQ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2.5A<br/>In stock: 51356 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LM2676SD-3.3</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 3.3V 3A 14VSON<br/>In stock: 24336 pcs<br/><div>RFQ</div></div>                                 |
| <div></div> <div><b>SC9328MXSVP15</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU I.MXS 150MHZ 225BGA<br/>In stock: 4795 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>SC99906068</b><br/>Manufacturers: Skyworks Solutions, Inc.<br/>Description: CAP SILICON 1000PF 20% SMD<br/>In stock: 55054 pcs<br/><div>RFQ</div></div>              |