



SC4525CSETRT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SC4525CSETRT                                                                                                 |
| Manufacturer/Brand: | Semtech                                                                                                      |
| Product description | IC REG BUCK ADJ 3A 8SOIC                                                                                     |
| Datasheets:         |  SC4525CSETRT.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3858 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

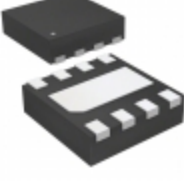
Specifications of SC4525CSETRT

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SC4525CSETRT                                                                                             |
| MANUFACTURER                     | Semtech                                                                                                  |
| DESCRIPTION                      | IC REG BUCK ADJ 3A 8SOIC                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 3858 pcs                                                                                                 |
| DATA SHEET                       |  SC4525CSETRT.pdf     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1V                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | 26.88V                                                                                                   |
| VOLTAGE - INPUT (MIN)            | 3V                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 28V                                                                                                      |
| TOPOLOGY                         | Buck                                                                                                     |
| SYNCHRONOUS RECTIFIER            | No                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC-EP                                                                                                |
| SERIES                           | -                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                                |
| OUTPUT TYPE                      | Adjustable                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                                 |
| OTHER NAMES                      | SC4525CSETR                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 105°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-Down                                                                                                |
| FREQUENCY - SWITCHING            | 200kHz ~ 2MHz                                                                                            |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 1V 1 Output 3A 8-SOIC (0.154", 3.90mm Width) Exposed Pad |
| CURRENT - OUTPUT                 | 3A                                                                                                       |

Related Tags

|                            |                                  |                                       |
|----------------------------|----------------------------------|---------------------------------------|
| Semtech SC4525CSETRT       | SC4525CSETRT Distributor         | SC4525CSETRT Supplier                 |
| SC4525CSETRT Price         | SC4525CSETRT Pictures            | SC4525CSETRT Image                    |
| SC4525CSETRT PDF Datasheet | SC4525CSETRT Download Datasheet  | SC4525CSETRT Datasheet                |
| SC4525CSETRT Stock         | Buy SC4525CSETRT                 | Buy Semtech SC4525CSETRT              |
| Semtech SC4525CSETRT       | Semtech Supplier                 | Semtech Distributor                   |
| Semtech SC4525CSETRT       | Semtech Corporation SC4525CSETRT | SEMTECH ELECTRONICS LTD. SC4525CSETRT |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>SC4524SETRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG BUCK ADJ 2A 8SOIC<br/>In stock: 2942 pcs</div> <div>RFQ</div>    | <div></div> <div><b>SC4525EMSETRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG BUCK ADJ 3A 8SOIC<br/>In stock: 8387 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>SC4524DSETRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG BUCK ADJ 2A 8SOIC<br/>In stock: 5284 pcs</div> <div>RFQ</div>   | <div></div> <div><b>SC4525DSETRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG BUCK ADJ 3A 8SOIC<br/>In stock: 2856 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>SC4524ESETRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG BUCK ADJ 2A 8SOIC<br/>In stock: 180491 pcs</div> <div>RFQ</div> | <div></div> <div><b>SC4530WLTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG BUCK ADJ 0.3A<br/>In stock: 59884 pcs</div> <div>RFQ</div>              |
| <div></div> <div><b>SC4525FSETRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG BUCK ADJ 3A 8SOIC<br/>In stock: 57964 pcs</div> <div>RFQ</div>  | <div></div> <div><b>SC4525ASETRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG BUCK ADJ 3A 8SOIC<br/>In stock: 6477 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>SC4525ESETRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG BUCK ADJ 3A 8SOIC<br/>In stock: 172933 pcs</div> <div>RFQ</div> | <div></div> <div><b>SC4524FSETRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG BUCK ADJ 2A 8SOIC<br/>In stock: 68328 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>SC4524CSETRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG BUCK ADJ 2A 8SOIC<br/>In stock: 4038 pcs</div> <div>RFQ</div>   | <div></div> <div><b>SC4538ULTRT</b><br/>Manufacturers: Semtech<br/>Description: IC LED DRVR RGLTR DIM 30MA 8MLPD<br/>In stock: 130630 pcs</div> <div>RFQ</div> |