



SC4509WLTRT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SC4509WLTRT                                                                                                  |
| Manufacturer/Brand: | Semtech                                                                                                      |
| Product description | IC LED DRVR RGLTR DIM 30MA 8MLPD                                                                             |
| Datasheets:         |  SC4509WLTRT.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 219779 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

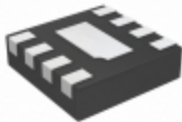
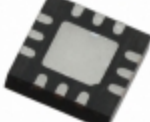
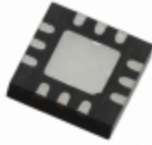
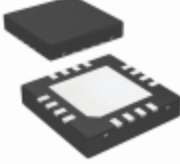
Specifications of SC4509WLTRT

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SC4509WLTRT                                                                                         |
| MANUFACTURER                     | Semtech                                                                                             |
| DESCRIPTION                      | IC LED DRVR RGLTR DIM 30MA 8MLPD                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 219779 pcs                                                                                          |
| DATA SHEET                       |  SC4509WLTRT.pdf |
| VOLTAGE - SUPPLY (MIN)           | 2.7V                                                                                                |
| VOLTAGE - SUPPLY (MAX)           | 10V                                                                                                 |
| VOLTAGE - OUTPUT                 | 20V                                                                                                 |
| TYPE                             | DC DC Regulator                                                                                     |
| TOPOLOGY                         | Step-Up (Boost)                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 8-MLPD-W (2x2)                                                                                      |
| SERIES                           | -                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | 8-WFDFN Exposed Pad                                                                                 |
| OTHER NAMES                      | SC4509WLTR                                                                                          |
| 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                                                                          |
| INTERNAL SWITCH(S)               | Yes                                                                                                 |
| FREQUENCY                        | 1.2MHz                                                                                              |
| DIMMING                          | PWM                                                                                                 |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) PWM Dimming 30mA 8-MLPD-W (2x2)              |
| CURRENT - OUTPUT / CHANNEL       | 30mA                                                                                                |
| APPLICATIONS                     | Backlight                                                                                           |

Related Tags

|                           |                                 |                                      |
|---------------------------|---------------------------------|--------------------------------------|
| Semtech SC4509WLTRT       | SC4509WLTRT Distributor         | SC4509WLTRT Supplier                 |
| SC4509WLTRT Price         | SC4509WLTRT Pictures            | SC4509WLTRT Image                    |
| SC4509WLTRT PDF Datasheet | SC4509WLTRT Download Datasheet  | SC4509WLTRT Datasheet                |
| SC4509WLTRT Stock         | Buy SC4509WLTRT                 | Buy Semtech SC4509WLTRT              |
| Semtech SC4509WLTRT       | Semtech Supplier                | Semtech Distributor                  |
| Semtech SC4509WLTRT       | Semtech Corporation SC4509WLTRT | SEMTECH ELECTRONICS LTD. SC4509WLTRT |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
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| <div></div> <div><b>SC4503WLTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG BOOST ADJ 1.4A 8MLPD<br/>In stock: 119913 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>SC4508IMLTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG CTRLR BUCK/BUCK-BST 12MLF<br/>In stock: 76184 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>SC4508AMLTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG CTRLR BUCK/BCK-BST 12MLPQ<br/>In stock: 75677 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>SC4517AIMSTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG BUCK ADJ 1.5A 8MSOP<br/>In stock: 2867 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>SC4519ASETRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG SW 600KHZ 3A STP DN 8SOIC<br/>In stock: 59142 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>SC4509SKTRT</b><br/>Manufacturers: Semtech<br/>Description: IC LED DRIVER RGLTR DIM SOT23-6<br/>In stock: 67045 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>SC4501TSTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG CTRLR BUCK 38TSSOP<br/>In stock: 20944 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>SC4505MLTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG BOOST ADJ 0.7A 16MLPQ<br/>In stock: 66772 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>SC4518HSETRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG BUCK ADJ 2A 8-SOIC<br/>In stock: 121434 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>SC4518ISTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG BUCK ADJ 2A 8SOIC<br/>In stock: 117722 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>SC4503TSKTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG BOOST ADJ 1.4A TSOT23-5<br/>In stock: 116616 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>SC4510ITSTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG CTRLR BUCK 20TSSOP<br/>In stock: 67031 pcs<br/><div>RFQ</div></div>        |