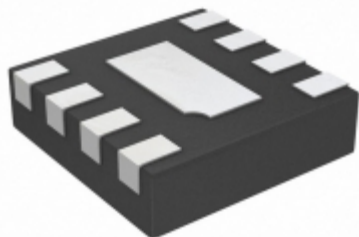


SC4503WLTRT





Part Number:

SC4503WLTRT

Manufacturer

Semtech

Description

IC REG BOOST ADJ 1.4A 8MLPD

Data sheet:

 [SC4503](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

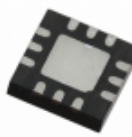
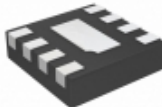
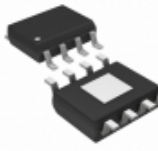
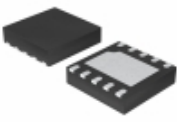
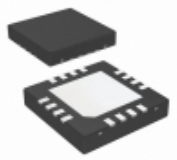
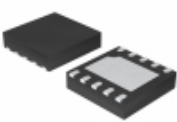
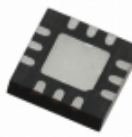
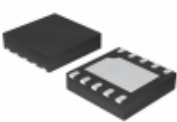
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                  |                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | SC4503WLTRT                               | Manufacturer                     | <a href="#">Semtech</a>                                                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG BOOST ADJ 1.4A 8MLPD               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                         | 69467 pcs                                 | Data sheet                       | <a href="#">SC4503</a>                                                                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)     | 2.5V                                                                                             |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                     | 27V                                       | Voltage - Input (Min)            | 2.5V                                                                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                      | 20V                                       | Topology                         | Boost                                                                                            |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                      | No                                        | Supplier Device Package          | 8-MLPD-W (2x2)                                                                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                         | Packaging                        | Tape & Reel (TR)                                                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                             | 8-WDFDN Exposed Pad                       | Output Type                      | Adjustable                                                                                       |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                       | Positive                                  | Other Names                      | SC4503WLTR                                                                                       |
| 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                | Function                         | Step-Up                                                                                          |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.3MHz                                    | Detailed Description             | Boost Switching Regulator IC Positive Adjustable 2.5V 1 Output 1.4A (Switch) 8-WDFDN Exposed Pad |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.4A (Switch)                             |                                  |                                                                                                  |
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| RELATED PRODUCTS                                                                   |                                                                                      |                                        |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------|----------------|
|  | Part#: <a href="#">SC4508AMLTRT</a><br>Description: IC REG CTRLR BUCK/BCK-BST 12MLPQ | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC4509WLTRT</a><br>Description: IC LED DRVR RGLTR DIM 30MA 8MLPD  | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC4431CSK-2TRT</a><br>Description: IC VREF SHUNT ADJ SOT23-5      | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC4518ISTRT</a><br>Description: IC REG BUCK ADJ 2A 8SOIC          | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC4518HSETRT</a><br>Description: IC REG BUCK ADJ 2A 8-SOIC        | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC445TETRT</a><br>Description: IC LED DRIVER RGLTR DIM 20TSSOP    | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC4502HMLTRT</a><br>Description: IC REG BOOST ADJ 1.4A 10MLPD     | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC4505MLTRT</a><br>Description: IC REG BOOST ADJ 0.7A 16MLPQ      | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC4502MLTRT</a><br>Description: IC REG BOOST ADJ 1.4A 10MLPD      | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC4503TSKTRT</a><br>Description: IC REG BOOST ADJ 1.4A TSOT23-5   | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC4508IMLTRT</a><br>Description: IC REG CTRLR BUCK/BUCK-BST 12MLF | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC446TETRT</a><br>Description: IC LED DRIVER RGLTR DIM 16TSSOP    | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC4509SKTRT</a><br>Description: IC LED DRIVER RGLTR DIM SOT23-6   | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC4517AIMSTRT</a><br>Description: IC REG BUCK ADJ 1.5A 8MSOP      | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC4437SK-3.3TRT</a><br>Description: IC VREF SERIES 3.3V SOT23-3   | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC443ULTRT</a><br>Description: IC LED DRVR RGLTR DIM 30MA 16MLP   | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC4501MLTRT</a><br>Description: IC REG BOOST ADJ 2A 10MLPD        | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC4501MSETRT</a><br>Description: IC REG BOOST ADJ 2A 8MSOP        | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC4501TSTRT</a><br>Description: IC REG CTRLR BUCK 38TSSOP         | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC4510ITSTRT</a><br>Description: IC REG CTRLR BUCK 20TSSOP        | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |

Related keywords for SC4503WLTRT

|                                |                                 |                                      |                   |
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| SC4503WLTRT download datasheet | SC4503WLTRT datasheet           | SC4503WLTRT stock                    | buy SC4503WLTRT   |
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