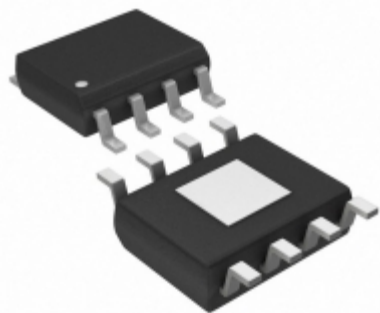


SC4525ASETRT





Part Number:

SC4525ASETRT

Manufacturer

Semtech

Description

IC REG BUCK ADJ 3A 8SOIC

Data sheet:

 [SC4525A](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

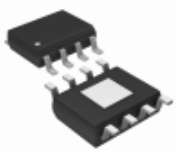
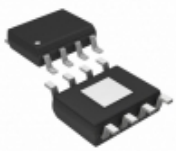
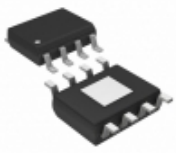
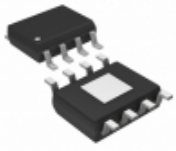
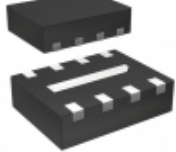
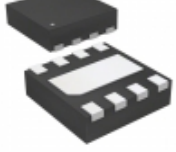
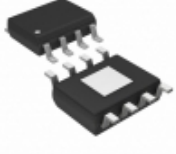
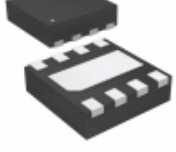
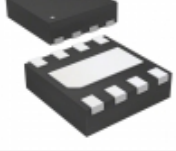
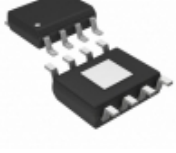
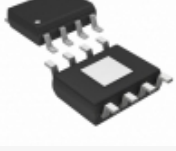
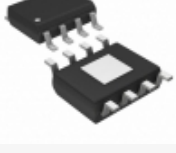
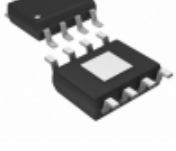
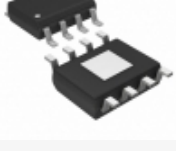
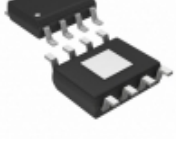
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy SC4525ASETRT with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                  |                                                                                                          |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------|--|--|--|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | SC4525ASETRT                              | Manufacturer                     | <a href="#">Semtech</a>                                                                                  |  |  |  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                             | IC REG BUCK ADJ 3A 8SOIC                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                               |  |  |  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                      | 5412 pcs                                  | Data sheet                       | <a href="#">SC4525A</a>                                                                                  |  |  |  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)     | 1V                                                                                                       |  |  |  |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                  | 22.4V                                     | Voltage - Input (Min)            | 8V                                                                                                       |  |  |  |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                   | 28V                                       | Topology                         | Buck                                                                                                     |  |  |  |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                   | No                                        | Supplier Device Package          | 8-SOIC-EP                                                                                                |  |  |  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                         | Packaging                        | Cut Tape (CT)                                                                                            |  |  |  |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                          | 8-SOIC (0.154", 3.90mm Width) Exposed Pad | Output Type                      | Adjustable                                                                                               |  |  |  |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                    | Positive                                  | Other Names                      | SC4525ASECT                                                                                              |  |  |  |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                   | -40°C ~ 125°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                                        |                                  |                                                                                                          |  |  |  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Semtech series electronic components. We have 5412 pieces of Semtech SC4525ASETRT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                                                          |  |  |  |

| RELATED PRODUCTS                                                                   |                                                                                     |                                        |                |  |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------|----------------|--|
|  | Part#: <a href="#">SC4524DSETRT</a><br>Description: IC REG BUCK ADJ 2A 8SOIC        | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |  |
|  | Part#: <a href="#">SC4520SETRT</a><br>Description: IC REG BUCK ADJ 3A 8SOIC         | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |  |
|  | Part#: <a href="#">SC4524SETRT</a><br>Description: IC REG BUCK ADJ 2A 8SOIC         | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |  |
|  | Part#: <a href="#">SC4524ASETRT</a><br>Description: IC REG BUCK ADJ 2A 8SOIC        | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |  |
|  | Part#: <a href="#">SC4525DSETRT</a><br>Description: IC REG BUCK ADJ 3A 8SOIC        | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |  |
|  | Part#: <a href="#">SC4521SETRT</a><br>Description: IC REG BUCK ADJ 3A 8SOIC         | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |  |
|  | Part#: <a href="#">SC4530WLTRT</a><br>Description: IC REG BUCK ADJ 0.3A             | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |  |
|  | Part#: <a href="#">SC4539ULTRT</a><br>Description: IC LED DRVR RGLTR DIM 30MA 8MLPD | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |  |
|  | Part#: <a href="#">SC4525CSETRT</a><br>Description: IC REG BUCK ADJ 3A 8SOIC        | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |  |
|  | Part#: <a href="#">SC4538ULTRT</a><br>Description: IC LED DRVR RGLTR DIM 30MA 8MLPD | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |  |
|  | Part#: <a href="#">SC453TSTRT</a><br>Description: IC REG CTRLR BUCK 28TSSOP         | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |  |
|  | Part#: <a href="#">SC4540ULTRT</a><br>Description: IC LED DRVR RGLTR DIM 30MA 8MLPD | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |  |
|  | Part#: <a href="#">SC4524FSETRT</a><br>Description: IC REG BUCK ADJ 2A 8SOIC        | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |  |
|  | Part#: <a href="#">SC4524BSETRT</a><br>Description: IC REG BUCK ADJ 2A 8SOIC        | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |  |
|  | Part#: <a href="#">SC4525ESETRT</a><br>Description: IC REG BUCK ADJ 3A 8SOIC        | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |  |
|  | Part#: <a href="#">SC4524CSETRT</a><br>Description: IC REG BUCK ADJ 2A 8SOIC        | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |  |
|  | Part#: <a href="#">SC4525EMSETRT</a><br>Description: IC REG BUCK ADJ 3A 8SOIC       | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |  |
|  | Part#: <a href="#">SC4525FSETRT</a><br>Description: IC REG BUCK ADJ 3A 8SOIC        | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |  |
|  | Part#: <a href="#">SC4524ESETRT</a><br>Description: IC REG BUCK ADJ 2A 8SOIC        | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |  |
|  | Part#: <a href="#">SC451TSTRT</a><br>Description: IC PWR SUPPLY CTRLR 1PH 8SOIC     | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |  |

Related keywords for SC4525ASETRT

|                                 |                                  |                                       |                    |
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