

SC4524CSETRT



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**Part Number:** [SC4524CSETRT](#)

**Manufacturer** [Semtech](#)

**Description** IC REG BUCK ADJ 2A 8SOIC

**Data sheet:**  [SC4524C](#)

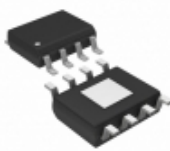
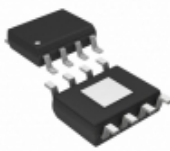
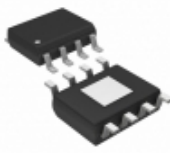
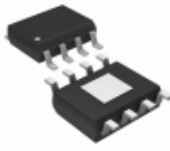
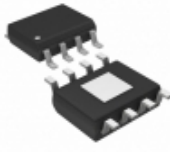
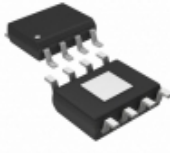
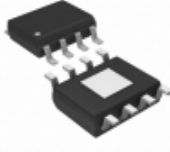
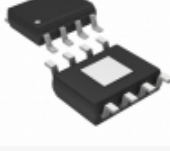
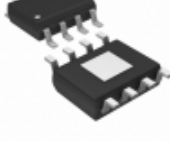
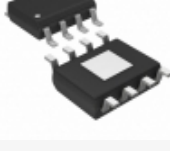
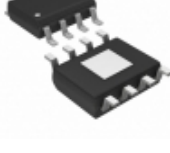
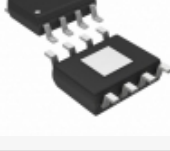
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                  |                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | SC4524CSETRT                              | Manufacturer                     | <a href="#">Semtech</a>                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                             | IC REG BUCK ADJ 2A 8SOIC                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                      | 5808 pcs                                  | Data sheet                       | <a href="#">SC4524C</a>                                                                                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | 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                        | Original-Reel®                                                                                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                          | 8-SOIC (0.154", 3.90mm Width) Exposed Pad | Output Type                      | Adjustable                                                                                               |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                    | Positive                                  | Other Names                      | SC4524CSEDKR                                                                                             |
| 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 2A 8-SOIC (0.154", 3.90mm Width) Exposed Pad |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                        | 2A                                        |                                  |                                                                                                          |
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| RELATED PRODUCTS                                                                   |                                                                                      |                                        |  |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------|--|---------------------|
|  | Part#: <a href="#">SC4524ESETRT</a><br>Description: IC REG BUCK ADJ 2A 8SOIC         | Manufacturers: <a href="#">Semtech</a> |  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4525CSETRT</a><br>Description: IC REG BUCK ADJ 3A 8SOIC         | Manufacturers: <a href="#">Semtech</a> |  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4518ISTRT</a><br>Description: IC REG BUCK ADJ 2A 8SOIC          | Manufacturers: <a href="#">Semtech</a> |  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4525DSETRT</a><br>Description: IC REG BUCK ADJ 3A 8SOIC         | Manufacturers: <a href="#">Semtech</a> |  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4519STRT</a><br>Description: IC REG BUCK ADJ 3A 8SOIC           | Manufacturers: <a href="#">Semtech</a> |  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4524FSETRT</a><br>Description: IC REG BUCK ADJ 2A 8SOIC         | Manufacturers: <a href="#">Semtech</a> |  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4518HSETRT</a><br>Description: IC REG BUCK ADJ 2A 8-SOIC        | Manufacturers: <a href="#">Semtech</a> |  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4525FSETRT</a><br>Description: IC REG BUCK ADJ 3A 8SOIC         | Manufacturers: <a href="#">Semtech</a> |  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4519HSETRT</a><br>Description: IC REG BUCK ADJ 3A 8-SOIC        | Manufacturers: <a href="#">Semtech</a> |  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4511TSTRT</a><br>Description: IC PWR SUPPLY CTLR 1PH 8SOIC      | Manufacturers: <a href="#">Semtech</a> |  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4524DSETRT</a><br>Description: IC REG BUCK ADJ 2A 8SOIC         | Manufacturers: <a href="#">Semtech</a> |  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4524BSETRT</a><br>Description: IC REG BUCK ADJ 2A 8SOIC         | Manufacturers: <a href="#">Semtech</a> |  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4525ESETRT</a><br>Description: IC REG BUCK ADJ 3A 8SOIC         | Manufacturers: <a href="#">Semtech</a> |  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4524SETRT</a><br>Description: IC REG BUCK ADJ 2A 8SOIC          | Manufacturers: <a href="#">Semtech</a> |  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4520SETRT</a><br>Description: IC REG BUCK ADJ 3A 8SOIC          | Manufacturers: <a href="#">Semtech</a> |  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4519ASETRT</a><br>Description: IC REG SW 600KHZ 3A STP DN 8SOIC | Manufacturers: <a href="#">Semtech</a> |  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4525ASETRT</a><br>Description: IC REG BUCK ADJ 3A 8SOIC         | Manufacturers: <a href="#">Semtech</a> |  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4524ASETRT</a><br>Description: IC REG BUCK ADJ 2A 8SOIC         | Manufacturers: <a href="#">Semtech</a> |  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4521SETRT</a><br>Description: IC REG BUCK ADJ 3A 8SOIC          | Manufacturers: <a href="#">Semtech</a> |  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4525EMSETRT</a><br>Description: IC REG BUCK ADJ 3A 8SOIC        | Manufacturers: <a href="#">Semtech</a> |  | <a href="#">RFQ</a> |

| Related keywords for SC4524CSETRT |                                  |                                       |                    |
|-----------------------------------|----------------------------------|---------------------------------------|--------------------|
| Semtech SC4524CSETRT              | SC4524CSETRT distributor         | SC4524CSETRT supplier                 | SC4524CSETRT price |
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