

SC4518ISTRT



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**Part Number:** [SC4518ISTRT](#)

**Manufacturer:** [Semtech](#)

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

**Data sheet:**

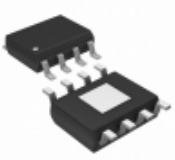
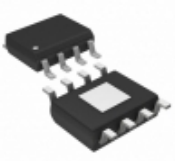
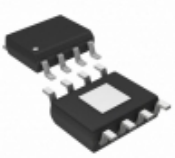
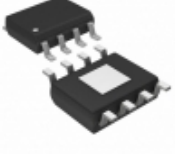
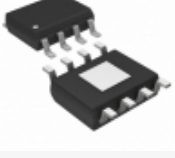
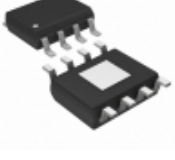
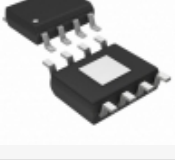
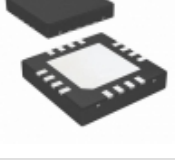
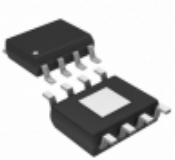
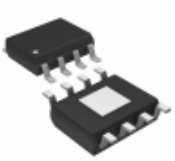
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                            |                                |                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | SC4518ISTRT                                                                                                | Manufacturer                   | <a href="#">Semtech</a>    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                             | IC REG BUCK ADJ 2A 8SOIC                                                                                   | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                      | 62274 pcs                                                                                                  | Data sheet                     |                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>                                                                  | Voltage - Output (Min/Fixed)   | 1.2V                       |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                  | 13.6V                                                                                                      | Voltage - Input (Min)          | 3V                         |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                   | 16V                                                                                                        | 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                                                                                                   | 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-Down                                                                                                  | Frequency - Switching          | 600kHz                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                    | Buck Switching Regulator IC Positive Adjustable 1.2V 1 Output 2A 8-SOIC (0.154", 3.90mm Width) Exposed Pad | Current - Output               | 2A                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Semtech series electronic components. We have 62274 pieces of Semtech SC4518ISTRT 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="#">SC4517AIMSTRT</a><br>Description: IC REG BUCK ADJ 1.5A 8MSOP      | 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="#">SC4519HSETRT</a><br>Description: IC REG BUCK ADJ 3A 8-SOIC        | Manufacturers: <a href="#">Semtech</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4509WLTRT</a><br>Description: IC LED DRVR RGLTR DIM 30MA 8MLPD  | 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="#">SC4524BSETRT</a><br>Description: IC REG BUCK ADJ 2A 8SOIC         | 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="#">SC4503WLTRT</a><br>Description: IC REG BOOST ADJ 1.4A 8MLPD       | 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="#">SC4518HSETRT</a><br>Description: IC REG BUCK ADJ 2A 8-SOIC        | 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="#">SC4508AMLTRT</a><br>Description: IC REG CTRLR BUCK/BCK-BST 12MLPQ | Manufacturers: <a href="#">Semtech</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4509SKTRT</a><br>Description: IC LED DRIVER RGLTR DIM SOT23-6   | Manufacturers: <a href="#">Semtech</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4524CSETRT</a><br>Description: IC REG BUCK ADJ 2A 8SOIC         | Manufacturers: <a href="#">Semtech</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4505MLTRT</a><br>Description: IC REG BOOST ADJ 0.7A 16MLPQ      | Manufacturers: <a href="#">Semtech</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4508IMLTRT</a><br>Description: IC REG CTRLR BUCK/BUCK-BST 12MLF | Manufacturers: <a href="#">Semtech</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4510ITSTRT</a><br>Description: IC REG CTRLR BUCK 20TSSOP        | 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="#">SC4524ASETRT</a><br>Description: IC REG BUCK ADJ 2A 8SOIC         | Manufacturers: <a href="#">Semtech</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4501TSTRT</a><br>Description: IC REG CTRLR BUCK 38TSSOP         | Manufacturers: <a href="#">Semtech</a> | <a href="#">RFQ</a> |

Related keywords for SC4518ISTRT

|                                |                                 |                                      |                   |
|--------------------------------|---------------------------------|--------------------------------------|-------------------|
| Semtech SC4518ISTRT            | SC4518ISTRT distributor         | SC4518ISTRT supplier                 | SC4518ISTRT price |
| SC4518ISTRT download datasheet | SC4518ISTRT datasheet           | SC4518ISTRT stock                    | buy SC4518ISTRT   |
| Semtech SC4518ISTRT            | Semtech Corporation SC4518ISTRT | SEMTECH ELECTRONICS LTD. SC4518ISTRT |                   |