

SC4201IMSTRT





**Part Number:** [SC4201IMSTRT](#)

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

**Description:** IC REG CTRLR BUCK 8MSOP

**Data sheet:**  [SC4201](#)

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

**Ship From:** Hong Kong

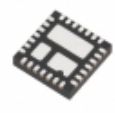
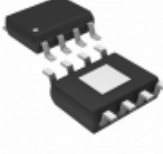
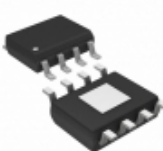
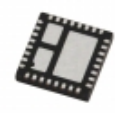
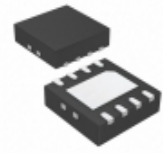
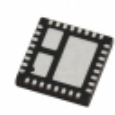
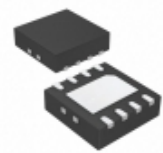
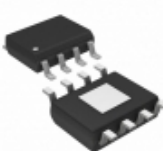
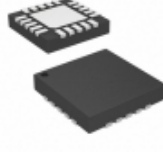
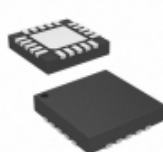
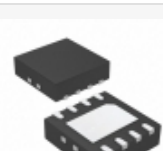
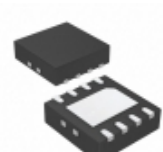
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                |                                           |                                |                                                                     |
|----------------------------------|-------------------------------------------|--------------------------------|---------------------------------------------------------------------|
| Part Number                      | SC4201IMSTRT                              | Manufacturer                   | <a href="#">Semtech</a>                                             |
| Description                      | IC REG CTRLR BUCK 8MSOP                   | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                          |
| Quantity Available               | 74693 pcs                                 | Data sheet                     | <a href="#">SC4201</a>                                              |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 3 V ~ 6 V                                                           |
| Topology                         | Buck                                      | Synchronous Rectifier          | No                                                                  |
| Supplier Device Package          | 8-MSOP                                    | Series                         | -                                                                   |
| Serial Interfaces                | -                                         | Packaging                      | Tape & Reel (TR)                                                    |
| Package / Case                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)    | Output Type                    | PWM Signal                                                          |
| Output Phases                    | 4                                         | Output Configuration           | Positive                                                            |
| Operating Temperature            | -40°C ~ 125°C (TJ)                        | Number of Outputs              | 4                                                                   |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                          |
| Function                         | Step-Down                                 | Frequency - Switching          | -                                                                   |
| Duty Cycle (Max)                 | -                                         | Detailed Description           | Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-MSOP |
| Control Features                 | Frequency Control                         | Clock Sync                     | Yes                                                                 |

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|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------|
|  | Part#: <a href="#">SC414MLTRT</a><br>Description: IC REG DL BCK/LINEAR SYNC 28MLPQ    | Manufacturers: <a href="#">Semtech</a>                   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4150HIS-4TRT</a><br>Description: IC CTRL HOT SWAP NEG VOLT 8SOIC | Manufacturers: <a href="#">Semtech</a>                   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4150LISTRT</a><br>Description: IC CTRL HOT SWAP NEG VOLT 8SOIC   | Manufacturers: <a href="#">Semtech</a>                   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC416</a><br>Description: AUDIO PIEZO IND 4-16V PNL MNT            | Manufacturers: <a href="#">Mallory Sonalert Products</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4205IS-1.8TRT</a><br>Description: IC REG LINEAR 1.8V 1A 8SOIC    | Manufacturers: <a href="#">Semtech</a>                   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4211HSTRT</a><br>Description: IC REG LIN POS ADJ 1A 8SOIC EDP    | Manufacturers: <a href="#">Semtech</a>                   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC416R</a><br>Description: AUDIO PIEZO IND 4-16V PNL MNT           | Manufacturers: <a href="#">Mallory Sonalert Products</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4205IS-2.5TRT</a><br>Description: IC REG LINEAR 2.5V 1A 8SOIC    | Manufacturers: <a href="#">Semtech</a>                   | <a href="#">RFQ</a> |
|   | Part#: <a href="#">SC420TWHL</a><br>Description: ISOLATOR VOLT/CURRENT DIN MNT        | Manufacturers: <a href="#">Cynergy3</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC417MLTRT</a><br>Description: IC REG DL BUCK/LINEAR 32MLPQ        | Manufacturers: <a href="#">Semtech</a>                   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4212LMMLTRC</a><br>Description: IC REG LINEAR POS ADJ 1A 8MLP    | Manufacturers: <a href="#">Semtech</a>                   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC417MLTRC</a><br>Description: IC REG DL BUCK/LINEAR 32MLPQ        | Manufacturers: <a href="#">Semtech</a>                   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4212BMLTRC</a><br>Description: IC REG LINEAR POS ADJ 1A 8MLPD    | Manufacturers: <a href="#">Semtech</a>                   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4150HISTRT</a><br>Description: IC CTRL HOT SWAP NEG VOLT 8SOIC   | Manufacturers: <a href="#">Semtech</a>                   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4211STRT</a><br>Description: IC REG LINEAR POS ADJ 1A 8SOIC      | Manufacturers: <a href="#">Semtech</a>                   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC418ULTRT</a><br>Description: IC REG DL BUCK/LINEAR 20MLPQ        | Manufacturers: <a href="#">Semtech</a>                   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC419ULTRT</a><br>Description: IC REG CTRLR BUCK 20MLPQ            | Manufacturers: <a href="#">Semtech</a>                   | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">SC4212LMLTRC</a><br>Description: IC REG LINEAR POS ADJ 1A 8MLPD    | Manufacturers: <a href="#">Semtech</a>                   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC420I</a><br>Description: ISOLATOR LOOP PWR DIN MNT 1KV IS        | Manufacturers: <a href="#">Cynergy3</a>                  | <a href="#">RFQ</a> |

Related keywords for **SC4201IMSTRT**

|                                 |                                  |                                       |                    |
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