



Semtech



SC4211STRT

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SC4211STRT                                                                                                       |
| Manufacturer/Brand: | Semtech                                                                                                          |
| Product description | IC REG LINEAR POS ADJ 1A 8SOIC                                                                                   |
| Datasheets:         |  <a href="#">SC4211STRT.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 4296 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

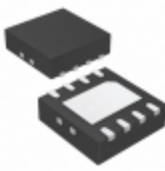
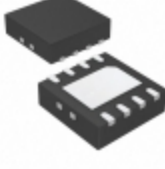
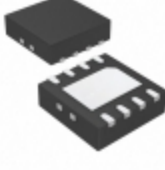
Specifications of SC4211STRT

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SC4211STRT                                                                                                         |
| MANUFACTURER                     | Semtech                                                                                                            |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 1A 8SOIC                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 4296 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">SC4211STRT.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 1A                                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.5V (0.5V, 1V)                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | 5V                                                                                                                 |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC-EP                                                                                                          |
| SERIES                           | -                                                                                                                  |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                                   |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                                          |
| PSRR                             | -                                                                                                                  |
| OUTPUT TYPE                      | Adjustable (Fixed)                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                                           |
| OTHER NAMES                      | SC4211STR                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                      |
| NUMBER OF REGULATORS             | 1                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed or Adjustable 1 Output 0.5V, 1V, 0.5 V ~ 5 V 1A 8-SOIC-EP               |
| CURRENT - SUPPLY (MAX)           | 3mA                                                                                                                |
| CURRENT - QUIESCENT (IQ)         | 50µA                                                                                                               |
| CURRENT - OUTPUT                 | 1A                                                                                                                 |
| CONTROL FEATURES                 | Enable                                                                                                             |

Related Tags

|                          |                                |                                     |
|--------------------------|--------------------------------|-------------------------------------|
| Semtech SC4211STRT       | SC4211STRT Distributor         | SC4211STRT Supplier                 |
| SC4211STRT Price         | SC4211STRT Pictures            | SC4211STRT Image                    |
| SC4211STRT PDF Datasheet | SC4211STRT Download Datasheet  | SC4211STRT Datasheet                |
| SC4211STRT Stock         | Buy SC4211STRT                 | Buy Semtech SC4211STRT              |
| Semtech SC4211STRT       | Semtech Supplier               | Semtech Distributor                 |
| Semtech SC4211STRT       | Semtech Corporation SC4211STRT | SEMTECH ELECTRONICS LTD. SC4211STRT |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SC4212LMMLTRC</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR POS ADJ 1A 8MLP<br/>In stock: 12770 pcs<br/><div>RFQ</div></div>  |  <div><b>SC420I</b><br/>Manufacturers: Cynergy3<br/>Description: ISOLATOR LOOP PWR DIN MNT 1KV IS<br/>In stock: 619 pcs<br/><div>RFQ</div></div>       |
|  <div><b>SC4212LMLTRC</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR POS ADJ 1A 8MLPD<br/>In stock: 112251 pcs<br/><div>RFQ</div></div> |  <div><b>SC4215ASTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR POS ADJ 2A 8SOIC<br/>In stock: 49687 pcs<br/><div>RFQ</div></div>   |
|  <div><b>SC4213HSTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LIN POS ADJ 500MA 8SOIC<br/>In stock: 85947 pcs<br/><div>RFQ</div></div>   |  <div><b>SC4211HSTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LIN POS ADJ 1A 8SOIC EDP<br/>In stock: 106182 pcs<br/><div>RFQ</div></div> |
|  <div><b>SC4212MLTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR POS ADJ 1A 8MLPD<br/>In stock: 90975 pcs<br/><div>RFQ</div></div>   |  <div><b>SC4205IS-2.5TRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR 2.5V 1A 8SOIC<br/>In stock: 93444 pcs<br/><div>RFQ</div></div>  |
|  <div><b>SC420TWHL</b><br/>Manufacturers: Cynergy3<br/>Description: ISOLATOR VOLT/CURRENT DIN MNT<br/>In stock: 720 pcs<br/><div>RFQ</div></div>       |  <div><b>SC4201IMSTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG CTRLR BUCK 8MSOP<br/>In stock: 77893 pcs<br/><div>RFQ</div></div>         |
|  <div><b>SC4205IS-1.8TRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR 1.8V 1A 8SOIC<br/>In stock: 111401 pcs<br/><div>RFQ</div></div> |  <div><b>SC4212BMLTRC</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR POS ADJ 1A 8MLPD<br/>In stock: 118863 pcs<br/><div>RFQ</div></div> |