



Semtech



SC4215ASTRT

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SC4215ASTRT                                                                                                       |
| Manufacturer/Brand: | Semtech                                                                                                           |
| Product description | IC REG LINEAR POS ADJ 2A 8SOIC                                                                                    |
| Datasheets:         |  <a href="#">SC4215ASTRT.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 49687 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

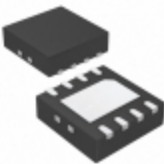
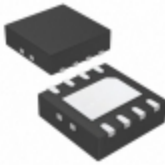
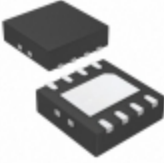
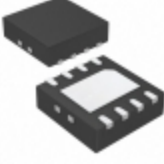
Specifications of SC4215ASTRT

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SC4215ASTRT                                                                                                         |
| MANUFACTURER                     | Semtech                                                                                                             |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 2A 8SOIC                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 49687 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">SC4215ASTRT.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.4V @ 2A                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.5V (0.5V, 1.2V)                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | 3.8V                                                                                                                |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC-EP                                                                                                           |
| SERIES                           | -                                                                                                                   |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                                    |
| PACKAGING                        | Original-Reel®                                                                                                      |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                                           |
| PSRR                             | -                                                                                                                   |
| OUTPUT TYPE                      | Adjustable (Fixed)                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                                            |
| OTHER NAMES                      | SC4215ASDKR                                                                                                         |
| 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, 1.2V, 0.5 V ~ 3.8 V 2A 8-SOIC-EP            |
| CURRENT - SUPPLY (MAX)           | 3mA                                                                                                                 |
| CURRENT - QUIESCENT (IQ)         | 50µA                                                                                                                |
| CURRENT - OUTPUT                 | 2A                                                                                                                  |
| CONTROL FEATURES                 | Enable                                                                                                              |

Related Tags

|                           |                                 |                                      |
|---------------------------|---------------------------------|--------------------------------------|
| Semtech SC4215ASTRT       | SC4215ASTRT Distributor         | SC4215ASTRT Supplier                 |
| SC4215ASTRT Price         | SC4215ASTRT Pictures            | SC4215ASTRT Image                    |
| SC4215ASTRT PDF Datasheet | SC4215ASTRT Download Datasheet  | SC4215ASTRT Datasheet                |
| SC4215ASTRT Stock         | Buy SC4215ASTRT                 | Buy Semtech SC4215ASTRT              |
| Semtech SC4215ASTRT       | Semtech Supplier                | Semtech Distributor                  |
| Semtech SC4215ASTRT       | Semtech Corporation SC4215ASTRT | SEMTECH ELECTRONICS LTD. SC4215ASTRT |

Related Products

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| <div></div> <div><b>SC4215ISTR</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR POS ADJ 2A 8SOIC<br/>In stock: 17655 pcs</div> <div>RFQ</div>    | <div></div> <div><b>SC4212LMMLTRC</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR POS ADJ 1A 8MLP<br/>In stock: 12770 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>SC4212BMLTRC</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR POS ADJ 1A 8MLPD<br/>In stock: 118863 pcs</div> <div>RFQ</div> | <div></div> <div><b>SC4215JSETRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR POS ADJ 2A 8SOIC<br/>In stock: 140836 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>SC4215HSETRC</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR POS ADJ 2A<br/>In stock: 123821 pcs</div> <div>RFQ</div>       | <div></div> <div><b>SC4212LMLTRC</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR POS ADJ 1A 8MLPD<br/>In stock: 112251 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>SC4215HSETRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR POS ADJ 2A 8SOIC<br/>In stock: 134922 pcs</div> <div>RFQ</div> | <div></div> <div><b>SC4216STR</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR POS ADJ 3A 8SOIC<br/>In stock: 88569 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>SC4216HSETRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR POS ADJ 3A 8SOIC<br/>In stock: 86899 pcs</div> <div>RFQ</div>  | <div></div> <div><b>SC4212MLTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR POS ADJ 1A 8MLPD<br/>In stock: 90975 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>SC4213HSTR</b><br/>Manufacturers: Semtech<br/>Description: IC REG LIN POS ADJ 500MA 8SOIC<br/>In stock: 85947 pcs</div> <div>RFQ</div>    | <div></div> <div><b>SC4211STR</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR POS ADJ 1A 8SOIC<br/>In stock: 4296 pcs</div> <div>RFQ</div>      |