



SC1101CSTRT

|                     |                            |
|---------------------|----------------------------|
| Part Number:        | SC1101CSTRT                |
| Manufacturer/Brand: | Semtech                    |
| Product description | IC REG CTRLR BUCK 8SOIC    |
| Datasheets:         | SC1101CSTRT.pdf            |
| RoHs Status         | Lead free / RoHS Compliant |
| Ship From           | Hong Kong                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS      |

REQUEST FOR QUOTATION

Specifications of SC1101CSTRT

|                                  |                                                                   |
|----------------------------------|-------------------------------------------------------------------|
| PART NUMBER                      | SC1101CSTRT                                                       |
| MANUFACTURER                     | Semtech                                                           |
| DESCRIPTION                      | IC REG CTRLR BUCK 8SOIC                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                        |
| DATA SHEET                       | SC1101CSTRT.pdf                                                   |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.8 V ~ 7 V                                                       |
| TOPOLOGY                         | Buck                                                              |
| SYNCHRONOUS RECTIFIER            | No                                                                |
| SUPPLIER DEVICE PACKAGE          | 8-SO                                                              |
| SERIES                           | -                                                                 |
| SERIAL INTERFACES                | -                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                  |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                     |
| OUTPUT TYPE                      | PWM Signal                                                        |
| OUTPUT PHASES                    | 1                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                   |
| NUMBER OF OUTPUTS                | 1                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                        |
| FUNCTION                         | Step-Down                                                         |
| FREQUENCY - SWITCHING            | 200kHz                                                            |
| DUTY CYCLE (MAX)                 | 95%                                                               |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-SO |
| CONTROL FEATURES                 | -                                                                 |
| CLOCK SYNC                       | No                                                                |

Related Tags

|                           |                                 |                                      |
|---------------------------|---------------------------------|--------------------------------------|
| Semtech SC1101CSTRT       | SC1101CSTRT Distributor         | SC1101CSTRT Supplier                 |
| SC1101CSTRT Price         | SC1101CSTRT Pictures            | SC1101CSTRT Image                    |
| SC1101CSTRT PDF Datasheet | SC1101CSTRT Download Datasheet  | SC1101CSTRT Datasheet                |
| SC1101CSTRT Stock         | Buy SC1101CSTRT                 | Buy Semtech SC1101CSTRT              |
| Semtech SC1101CSTRT       | Semtech Supplier                | Semtech Distributor                  |
| Semtech SC1101CSTRT       | Semtech Corporation SC1101CSTRT | SEMTECH ELECTRONICS LTD. SC1101CSTRT |

Related Products

|                                                                                                                                                                                          |                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>SC10F-820</b><br/>Manufacturers: Bel<br/>Description: FIXED IND 82UH 1.68A 230 MOHM<br/>In stock: Out stock<br/><div>RFQ</div></div>                                 | <div></div> <div><b>SC1104AISTR</b><br/>Manufacturers: Semtech<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>                                 |
| <div></div> <div><b>SC1103CSTR</b><br/>Manufacturers: Semtech<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>                                  | <div></div> <div><b>SC110CP</b><br/>Manufacturers: Mallory Sonalert Products<br/>Description: AUDIO PIEZO IND 30-120V PNL MNT<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
| <div></div> <div><b>SC1102CSTR</b><br/>Manufacturers: Semtech<br/>Description: IC REG CTRLR BUCK 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>                                 | <div></div> <div><b>SC1102ASTR</b><br/>Manufacturers: Semtech<br/>Description: IC REG CTRLR BUCK 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>                                 |
| <div></div> <div><b>SC10R10KT</b><br/>Manufacturers: AMP Connectors / TE Connectivity<br/>Description: FIXED IND 100NH 2.06A 55 MOHM TH<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>SC10R22KT</b><br/>Manufacturers: AMP Connectors / TE Connectivity<br/>Description: FIXED IND 220NH 1.77A 75 MOHM TH<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>SC1104BISTR</b><br/>Manufacturers: Semtech<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>                                 | <div></div> <div><b>SC110</b><br/>Manufacturers: Mallory Sonalert Products<br/>Description: AUDIO PIEZO IND 30-120V PNL MNT<br/>In stock: 11 pcs<br/><div>RFQ</div></div>                |
| <div></div> <div><b>SC10R68KT</b><br/>Manufacturers: AMP Connectors / TE Connectivity<br/>Description: FIXED IND 680NH 1.21A 160 MOHM<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>SC10F-821</b><br/>Manufacturers: Bel<br/>Description: FIXED IND 820UH 500MA 2.44 OHM<br/>In stock: Out stock<br/><div>RFQ</div></div>                                |

