



Semtech



Image may be representation. See specifications for product details.

SC1110TSTRT

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SC1110TSTRT                                                                                                       |
| Manufacturer/Brand: | Semtech                                                                                                           |
| Product description | IC REG CTRLR BUCK 14TSSOP                                                                                         |
| Datasheets:         |  <a href="#">SC1110TSTRT.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 39923 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

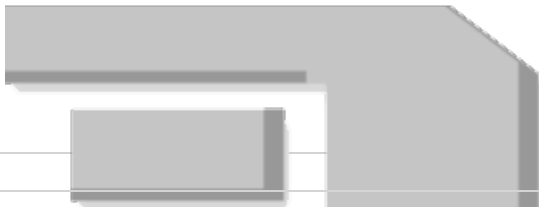
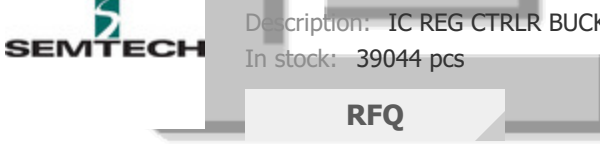
Specifications of SC1110TSTRT

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SC1110TSTRT                                                                                                         |
| MANUFACTURER                     | Semtech                                                                                                             |
| DESCRIPTION                      | IC REG CTRLR BUCK 14TSSOP                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 39923 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">SC1110TSTRT.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.4 V ~ 12.6 V                                                                                                      |
| TOPOLOGY                         | Buck                                                                                                                |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 14-TSSOP                                                                                                            |
| SERIES                           | -                                                                                                                   |
| SERIAL INTERFACES                | -                                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                                    |
| PACKAGE / CASE                   | 14-TSSOP (0.173", 4.40mm Width)                                                                                     |
| OUTPUT TYPE                      | Transistor Driver                                                                                                   |
| 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            | 250kHz                                                                                                              |
| DUTY CYCLE (MAX)                 | 95%                                                                                                                 |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 14-TSSOP                                               |
| CONTROL FEATURES                 | Current Limit, Enable, Phase Control, Soft Start                                                                    |
| CLOCK SYNC                       | No                                                                                                                  |

Related Tags

|                           |                                 |                                      |
|---------------------------|---------------------------------|--------------------------------------|
| Semtech SC1110TSTRT       | SC1110TSTRT Distributor         | SC1110TSTRT Supplier                 |
| SC1110TSTRT Price         | SC1110TSTRT Pictures            | SC1110TSTRT Image                    |
| SC1110TSTRT PDF Datasheet | SC1110TSTRT Download Datasheet  | SC1110TSTRT Datasheet                |
| SC1110TSTRT Stock         | Buy SC1110TSTRT                 | Buy Semtech SC1110TSTRT              |
| Semtech SC1110TSTRT       | Semtech Supplier                | Semtech Distributor                  |
| Semtech SC1110TSTRT       | Semtech Corporation SC1110TSTRT | SEMTECH ELECTRONICS LTD. SC1110TSTRT |

Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SC11372CQ</b><br/>Manufacturers: N/A<br/>Description: IC INTEGRATED PROCESSOR<br/>In stock: 5636 pcs</div> <div>RFQ</div>                            |  <div><b>SC110P</b><br/>Manufacturers: Mallory Sonalert Products<br/>Description: AUDIO PIEZO IND 30-120V PNL MNT<br/>In stock: 1952 pcs</div> <div>RFQ</div>       |
|  <div><b>SC1110CSTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG CTRLR BUCK 14SOIC<br/>In stock: 39044 pcs</div> <div>RFQ</div>                    |  <div><b>SC1112TSTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG CTRL TRIPLE LDO 16TSSOP<br/>In stock: 57955 pcs</div> <div>RFQ</div>                    |
|  <div><b>SC1159SWTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG CTRLR BUCK 28SOIC<br/>In stock: 32144 pcs</div> <div>RFQ</div>                    |  <div><b>SC110QR</b><br/>Manufacturers: Mallory Sonalert Products<br/>Description: AUDIO PIEZO IND 30-120V PNL MNT<br/>In stock: 4320 pcs</div> <div>RFQ</div>      |
|  <div><b>SC1116ISKTRT</b><br/>Manufacturers: Semtech<br/>Description: IC FET CTRL LINEAR DDR SOT23-6<br/>In stock: 185947 pcs</div> <div>RFQ</div>            |  <div><b>SC1118ST2.85TRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR 2.85V 1A SOT223-3<br/>In stock: 78321 pcs</div> <div>RFQ</div>               |
|  <div><b>SC110Q</b><br/>Manufacturers: Mallory Sonalert Products<br/>Description: AUDIO PIEZO IND 30-120V PNL MNT<br/>In stock: 3492 pcs</div> <div>RFQ</div> |  <div><b>SC1112STRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG CTRL TRIPLE LDO 16SOIC<br/>In stock: 57210 pcs</div> <div>RFQ</div>                      |
|  <div><b>SC110R</b><br/>Manufacturers: Mallory Sonalert Products<br/>Description: AUDIO PIEZO IND 30-120V PNL MNT<br/>In stock: 2967 pcs</div> <div>RFQ</div> |  <div><b>SC110PR</b><br/>Manufacturers: Mallory Sonalert Products Inc.<br/>Description: AUDIO PIEZO IND 30-120V PNL MNT<br/>In stock: 2036 pcs</div> <div>RFQ</div> |