



Semtech



SC2602STRT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SC2602STRT                                                                                                   |
| Manufacturer/Brand: | Semtech                                                                                                      |
| Product description | IC REG CTRLR BUCK 14SOIC                                                                                     |
| Datasheets:         |  SC2602STRT.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 62193 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SC2602STRT

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SC2602STRT                                                                                         |
| MANUFACTURER                     | Semtech                                                                                            |
| DESCRIPTION                      | IC REG CTRLR BUCK 14SOIC                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 62193 pcs                                                                                          |
| DATA SHEET                       |  SC2602STRT.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.2 V ~ 12.6 V                                                                                     |
| TOPOLOGY                         | Buck                                                                                               |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 14-SO                                                                                              |
| SERIES                           | -                                                                                                  |
| SERIAL INTERFACES                | -                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                   |
| PACKAGE / CASE                   | 14-SOIC (0.154", 3.90mm Width)                                                                     |
| OUTPUT TYPE                      | Transistor Driver                                                                                  |
| OUTPUT PHASES                    | 1                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°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 14-SO                                 |
| CONTROL FEATURES                 | Enable, Phase Control, Power Good, Soft Start                                                      |
| CLOCK SYNC                       | No                                                                                                 |

Related Tags

|                          |                                |                                     |
|--------------------------|--------------------------------|-------------------------------------|
| Semtech SC2602STRT       | SC2602STRT Distributor         | SC2602STRT Supplier                 |
| SC2602STRT Price         | SC2602STRT Pictures            | SC2602STRT Image                    |
| SC2602STRT PDF Datasheet | SC2602STRT Download Datasheet  | SC2602STRT Datasheet                |
| SC2602STRT Stock         | Buy SC2602STRT                 | Buy Semtech SC2602STRT              |
| Semtech SC2602STRT       | Semtech Supplier               | Semtech Distributor                 |
| Semtech SC2602STRT       | Semtech Corporation SC2602STRT | SEMTECH ELECTRONICS LTD. SC2602STRT |

Related Products

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| <div></div> <div><b>SC2608STRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 168653 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>SC2602LSTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG CTRLR BUCK 14SOIC<br/>In stock: 93669 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>SC2596STRT</b><br/>Manufacturers: Semtech<br/>Description: IC INTEGRTD DDRII TERM REG 8SOIC<br/>In stock: 4109 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>SC2604MSTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG CTRLR BOOST 8MSOP<br/>In stock: 114866 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>SC2603ASKTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG CTRLR BOOST SOT23-6<br/>In stock: 145761 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>SC2608BSTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 149468 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>SC2596SETRT</b><br/>Manufacturers: Semtech<br/>Description: IC INTEGRTD DDR TERM REG 8-SOIC<br/>In stock: 129134 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>SC2603SKTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG CTRLR BOOST SOT23-6<br/>In stock: 111919 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>SC2597SETRC</b><br/>Manufacturers: Semtech<br/>Description: IC REG DDR TERM 8SOIC<br/>In stock: 239051 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>SC2599ULTRC</b><br/>Manufacturers: Semtech<br/>Description: IC REG DDR TERM 8MLPD<br/>In stock: 302397 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>SC2608ASTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 173047 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>SC2598SETRC</b><br/>Manufacturers: Semtech<br/>Description: IC REG DDR TERM 8SOIC<br/>In stock: 116843 pcs<br/><div>RFQ</div></div>      |