



SC2603ASKTRT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SC2603ASKTRT                                                                                                 |
| Manufacturer/Brand: | Semtech                                                                                                      |
| Product description | IC REG CTRLR BOOST SOT23-6                                                                                   |
| Datasheets:         |  SC2603ASKTRT.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 145761 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

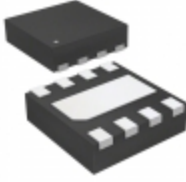
Specifications of SC2603ASKTRT

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SC2603ASKTRT                                                                                         |
| MANUFACTURER                     | Semtech                                                                                              |
| DESCRIPTION                      | IC REG CTRLR BOOST SOT23-6                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 145761 pcs                                                                                           |
| DATA SHEET                       |  SC2603ASKTRT.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 16 V                                                                                         |
| TOPOLOGY                         | Boost                                                                                                |
| SYNCHRONOUS RECTIFIER            | No                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | SOT-23-6                                                                                             |
| SERIES                           | -                                                                                                    |
| SERIAL INTERFACES                | -                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | SOT-23-6                                                                                             |
| OUTPUT TYPE                      | Transistor Driver                                                                                    |
| OUTPUT PHASES                    | 1                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                   |
| NUMBER OF OUTPUTS                | 1                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| FUNCTION                         | Step-Up                                                                                              |
| FREQUENCY - SWITCHING            | 200kHz                                                                                               |
| DUTY CYCLE (MAX)                 | 95%                                                                                                  |
| DETAILED DESCRIPTION             | Boost Regulator Positive Output Step-Up DC-DC Controller IC SOT-23-6                                 |
| CONTROL FEATURES                 | Enable, Soft Start                                                                                   |
| CLOCK SYNC                       | No                                                                                                   |

Related Tags

|                            |                                  |                                       |
|----------------------------|----------------------------------|---------------------------------------|
| Semtech SC2603ASKTRT       | SC2603ASKTRT Distributor         | SC2603ASKTRT Supplier                 |
| SC2603ASKTRT Price         | SC2603ASKTRT Pictures            | SC2603ASKTRT Image                    |
| SC2603ASKTRT PDF Datasheet | SC2603ASKTRT Download Datasheet  | SC2603ASKTRT Datasheet                |
| SC2603ASKTRT Stock         | Buy SC2603ASKTRT                 | Buy Semtech SC2603ASKTRT              |
| Semtech SC2603ASKTRT       | Semtech Supplier                 | Semtech Distributor                   |
| Semtech SC2603ASKTRT       | Semtech Corporation SC2603ASKTRT | SEMTECH ELECTRONICS LTD. SC2603ASKTRT |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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>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>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>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>SC2602STRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG CTRLR BUCK 14SOIC<br/>In stock: 62193 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>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>SC2598SETRC</b><br/>Manufacturers: Semtech<br/>Description: IC REG DDR TERM 8SOIC<br/>In stock: 116843 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>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>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>SC2612ESTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 89671 pcs<br/><div>RFQ</div></div>   |