



SII Semiconductor Corporation



S-8333TCDA-T8T1U

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-8333TCDA-T8T1U                                                                                             |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                |
| Product description | IC REG CTRLR BOOST 8TSSOP                                                                                    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 146069 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of S-8333TCDA-T8T1U

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| PART NUMBER                      | S-8333TCDA-T8T1U                                                    |
| MANUFACTURER                     | SII Semiconductor Corporation                                       |
| DESCRIPTION                      | IC REG CTRLR BOOST 8TSSOP                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                          |
| QUANTITY AVAILABLE               | 146069 pcs                                                          |
| DATA SHEET                       |                                                                     |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 6 V                                                         |
| TOPOLOGY                         | Boost                                                               |
| SYNCHRONOUS RECTIFIER            | No                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-TSSOP                                                             |
| SERIES                           | -                                                                   |
| SERIAL INTERFACES                | -                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                    |
| PACKAGE / CASE                   | 8-TSSOP (0.173", 4.40mm 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-Up                                                             |
| FREQUENCY - SWITCHING            | 280kHz ~ 1.08MHz                                                    |
| DUTY CYCLE (MAX)                 | 89%                                                                 |
| DETAILED DESCRIPTION             | Boost Regulator Positive Output Step-Up DC-DC Controller IC 8-TSSOP |
| CONTROL FEATURES                 | Current Limit, Frequency Control                                    |
| CLOCK SYNC                       | No                                                                  |

Related Tags

|                                                |                                        |                                                    |
|------------------------------------------------|----------------------------------------|----------------------------------------------------|
| SII Semiconductor Corporation S-8333TCDA-T8T1U | S-8333TCDA-T8T1U Distributor           | S-8333TCDA-T8T1U Supplier                          |
| S-8333TCDA-T8T1U Price                         | S-8333TCDA-T8T1U Pictures              | S-8333TCDA-T8T1U Image                             |
| S-8333TCDA-T8T1U PDF Datasheet                 | S-8333TCDA-T8T1U Download Datasheet    | S-8333TCDA-T8T1U Datasheet                         |
| S-8333TCDA-T8T1U Stock                         | Buy S-8333TCDA-T8T1U                   | Buy SII Semiconductor Corporation S-8333TCDA-T8T1U |
| SII Semiconductor Corporation S-8333TCDA-T8T1U | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor          |
| SII Semiconductor Corporation S-8333TCDA-T8T1U |                                        |                                                    |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                       |
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| <div><div><b>S-8333CBAC-I8T1G</b><p>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST<br/>In stock: 143093 pcs</p><div>RFQ</div></div></div>              | <div><div><b>S-8333ACIC-T8T1G</b><p>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8TSSOP<br/>In stock: 145548 pcs</p><div>RFQ</div></div></div> |
| <div><div><b>S-8333CBDA-I8T1G</b><p>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST<br/>In stock: 173995 pcs</p><div>RFQ</div></div></div>              | <div><div><b>S-8333CBAC-I8T1U</b><p>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST<br/>In stock: 156550 pcs</p><div>RFQ</div></div></div>        |
| <div><div><b>S-8333TCDC-T8T1U</b><p>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8TSSOP<br/>In stock: 135173 pcs</p><div>RFQ</div></div></div>       | <div><div><b>S-8333TCIB-T8T1U</b><p>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8TSSOP<br/>In stock: 141802 pcs</p><div>RFQ</div></div></div> |
| <div><div><b>S-8335A120FT-TB-G</b><p>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BUCK BST INV ADJ 24TSSOP<br/>In stock: 21697 pcs</p><div>RFQ</div></div></div> | <div><div><b>S-8333CCBC-T8T1U</b><p>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8TSSOP<br/>In stock: 60350 pcs</p><div>RFQ</div></div></div>  |
| <div><div><b>S-8333TCDB-T8T1U</b><p>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8TSSOP<br/>In stock: 142610 pcs</p><div>RFQ</div></div></div>       | <div><div><b>S-8333TCIC-T8T1U</b><p>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8TSSOP<br/>In stock: 136865 pcs</p><div>RFQ</div></div></div> |
| <div><div><b>S-8333CBDA-T8T1U</b><p>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8TSSOP<br/>In stock: 147169 pcs</p><div>RFQ</div></div></div>       | <div><div><b>S-8333TCIA-T8T1U</b><p>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8TSSOP<br/>In stock: 149122 pcs</p><div>RFQ</div></div></div> |