



SII Semiconductor Corporation



S-8533A125FT-TB-G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-8533A125FT-TB-G                                                                                            |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                |
| Product description | IC REG CTRLR BUCK 8TSSOP                                                                                     |
| Datasheets:         |  S-8533A125FT-TB-G.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 96444 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.

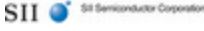
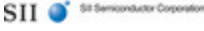
Specifications of S-8533A125FT-TB-G

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-8533A125FT-TB-G                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                             |
| DESCRIPTION                      | IC REG CTRLR BUCK 8TSSOP                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 96444 pcs                                                                                                 |
| DATA SHEET                       |  S-8533A125FT-TB-G.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 16 V                                                                                              |
| TOPOLOGY                         | Buck                                                                                                      |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                       |
| 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-Down                                                                                                 |
| FREQUENCY - SWITCHING            | 300kHz                                                                                                    |
| DUTY CYCLE (MAX)                 | 100%                                                                                                      |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-TSSOP                                      |
| CONTROL FEATURES                 | Enable, Soft Start                                                                                        |
| CLOCK SYNC                       | No                                                                                                        |

Related Tags

|                                                 |                                        |                                                     |
|-------------------------------------------------|----------------------------------------|-----------------------------------------------------|
| SII Semiconductor Corporation S-8533A125FT-TB-G | S-8533A125FT-TB-G Distributor          | S-8533A125FT-TB-G Supplier                          |
| S-8533A125FT-TB-G Price                         | S-8533A125FT-TB-G Pictures             | S-8533A125FT-TB-G Image                             |
| S-8533A125FT-TB-G PDF Datasheet                 | S-8533A125FT-TB-G Download Datasheet   | S-8533A125FT-TB-G Datasheet                         |
| S-8533A125FT-TB-G Stock                         | Buy S-8533A125FT-TB-G                  | Buy SII Semiconductor Corporation S-8533A125FT-TB-G |
| SII Semiconductor Corporation S-8533A125FT-TB-G | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor           |
| SII Semiconductor Corporation S-8533A125FT-TB-G |                                        |                                                     |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                             |
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| <div></div> <div><b>S-8521F55MC-BQOT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BUCK SOT23-5<br/>In stock: 210136 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-8521F55MC-BQOT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BUCK SOT23-5<br/>In stock: 204251 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-8533A15AFT-TB-G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BUCK 8TSSOP<br/>In stock: 94845 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>S-8533A125FT-TB-U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BUCK 8TSSOP<br/>In stock: 84214 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>S-8521F40MC-BPZT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BUCK SOT23-5<br/>In stock: 262059 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-8533A14AFT-TB-G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BUCK 8TSSOP<br/>In stock: 81774 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>S-8533A13AFT-TB-G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BUCK 8TSSOP<br/>In stock: 96679 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>S-8521F50MC-BQJT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BUCK SOT23-5<br/>In stock: 230746 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-8533A15AFT-TB-U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BUCK 8TSSOP<br/>In stock: 78899 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>S-8533A14AFT-TB-U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BUCK 8TSSOP<br/>In stock: 94307 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>S-8521F50MC-BQJT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BUCK SOT23-5<br/>In stock: 233463 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-8521F40MC-BPZT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BUCK SOT23-5<br/>In stock: 212269 pcs<br/><div>RFQ</div></div> |