



SII Semiconductor Corporation



S-8341C51AFT-T2-G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-8341C51AFT-T2-G                                                                                            |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                |
| Product description | IC REG CTRLR BOOST 8TSSOP                                                                                    |
| Datasheets:         |  S-8341C51AFT-T2-G.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 134740 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.

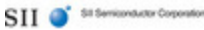
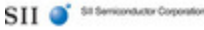
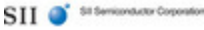
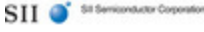
Specifications of S-8341C51AFT-T2-G

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-8341C51AFT-T2-G                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                             |
| DESCRIPTION                      | IC REG CTRLR BOOST 8TSSOP                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 134740 pcs                                                                                                |
| DATA SHEET                       |  S-8341C51AFT-T2-G.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 0.8 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            | 300kHz                                                                                                    |
| DUTY CYCLE (MAX)                 | 89%                                                                                                       |
| DETAILED DESCRIPTION             | Boost Regulator Positive Output Step-Up DC-DC Controller IC 8-TSSOP                                       |
| CONTROL FEATURES                 | Current Limit, Enable, Soft Start                                                                         |
| CLOCK SYNC                       | No                                                                                                        |

Related Tags

|                                                 |                                        |                                                     |
|-------------------------------------------------|----------------------------------------|-----------------------------------------------------|
| SII Semiconductor Corporation S-8341C51AFT-T2-G | S-8341C51AFT-T2-G Distributor          | S-8341C51AFT-T2-G Supplier                          |
| S-8341C51AFT-T2-G Price                         | S-8341C51AFT-T2-G Pictures             | S-8341C51AFT-T2-G Image                             |
| S-8341C51AFT-T2-G PDF Datasheet                 | S-8341C51AFT-T2-G Download Datasheet   | S-8341C51AFT-T2-G Datasheet                         |
| S-8341C51AFT-T2-G Stock                         | Buy S-8341C51AFT-T2-G                  | Buy SII Semiconductor Corporation S-8341C51AFT-T2-G |
| SII Semiconductor Corporation S-8341C51AFT-T2-G | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor           |
| SII Semiconductor Corporation S-8341C51AFT-T2-G |                                        |                                                     |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                  |
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| <div></div> <div><b>S-8351A20MC-J2FT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 202611 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-8341C30AFT-T2-U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8TSSOP<br/>In stock: 125852 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>S-8341C51AFT-T2-U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8TSSOP<br/>In stock: 134614 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>S-8341D00AFT-T2-U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8TSSOP<br/>In stock: 120797 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>S-8341C30AFT-T2-G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8TSSOP<br/>In stock: 105707 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>S-8341D00AFT-T2-G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8TSSOP<br/>In stock: 142569 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>S-8341C50AFT-T2-U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8TSSOP<br/>In stock: 131944 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>S-8341C33AFT-T2-G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8TSSOP<br/>In stock: 118781 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>S-8341C50AFT-T2-G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8TSSOP<br/>In stock: 119747 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>S-8351A22MC-J2HT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST 2.2V 0.3A SOT23-5<br/>In stock: 183462 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-8351A20MC-J2FT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 175544 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-8341C33AFT-T2-U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8TSSOP<br/>In stock: 51045 pcs<br/><div>RFQ</div></div>        |