



SII Semiconductor Corporation



### S-8338ABIA-T8T1G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-8338ABIA-T8T1G                                                                                             |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                |
| Product description | IC REG CTRLR BOOST 8TSSOP                                                                                    |
| Datasheets:         |  S-8338ABIA-T8T1G.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 139174 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

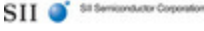
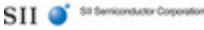
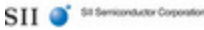
#### Specifications of S-8338ABIA-T8T1G

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|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-8338ABIA-T8T1G                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                            |
| DESCRIPTION                      | IC REG CTRLR BOOST 8TSSOP                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 139174 pcs                                                                                               |
| DATA SHEET                       |  S-8338ABIA-T8T1G.pdf |
| 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            | 257.4kHz ~ 1.134MHz                                                                                      |
| DUTY CYCLE (MAX)                 | 88.5%                                                                                                    |
| DETAILED DESCRIPTION             | Boost Regulator Positive Output Step-Up DC-DC Controller IC 8-TSSOP                                      |
| CONTROL FEATURES                 | Current Limit, Enable, Frequency Control                                                                 |
| CLOCK SYNC                       | No                                                                                                       |

#### Related Tags

|                                                |                                        |                                                    |
|------------------------------------------------|----------------------------------------|----------------------------------------------------|
| SII Semiconductor Corporation S-8338ABIA-T8T1G | S-8338ABIA-T8T1G Distributor           | S-8338ABIA-T8T1G Supplier                          |
| S-8338ABIA-T8T1G Price                         | S-8338ABIA-T8T1G Pictures              | S-8338ABIA-T8T1G Image                             |
| S-8338ABIA-T8T1G PDF Datasheet                 | S-8338ABIA-T8T1G Download Datasheet    | S-8338ABIA-T8T1G Datasheet                         |
| S-8338ABIA-T8T1G Stock                         | Buy S-8338ABIA-T8T1G                   | Buy SII Semiconductor Corporation S-8338ABIA-T8T1G |
| SII Semiconductor Corporation S-8338ABIA-T8T1G | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor          |
| SII Semiconductor Corporation S-8338ABIA-T8T1G |                                        |                                                    |

#### Related Products

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| <div></div> <div><b>S-8338ACAA-P8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8SON<br/>In stock: 140238 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>S-8338ABHC-T8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8TSSOP<br/>In stock: 164720 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-8338ABIA-P8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8SON<br/>In stock: 142161 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>S-8338ABHB-T8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8TSSOP<br/>In stock: 136855 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-8338ABIC-P8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8SON<br/>In stock: 150553 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>S-8338ABIB-T8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8TSSOP<br/>In stock: 146832 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-8338ABIC-T8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8TSSOP<br/>In stock: 127568 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-8338ACAA-T8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8TSSOP<br/>In stock: 144974 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-8338ABHA-T8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8TSSOP<br/>In stock: 140860 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-8338ABHC-P8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8SON<br/>In stock: 125235 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>S-8338ABIB-P8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8SON<br/>In stock: 153932 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>S-8338ABHB-P8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8SON<br/>In stock: 145077 pcs<br/><div>RFQ</div></div>   |