## S-8333AACB-T8T1G Details PDF





S-8333AACB-T8T1G

| Part Number:        |  |
|---------------------|--|
| Manufacturer/Brand: |  |
| Product description |  |
| Datasheets:         |  |
| RoHs Status         |  |
| Ship From           |  |
| Shipment Way        |  |
|                     |  |

S-8333AACB-T8T1G SII Semiconductor Corporation IC REG CTRLR BOOST 8TSSOP S-8333AACB-T8T1G.pdf 💒 Lead free / RoHS Compliant Hong Kong DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

## Specifications of S-8333AACB-T8T1G

| PART NUMBER                      | S-8333AACB-T8T1G  |
|----------------------------------|---|
| MANUFACTURER                     | SII Semiconductor Corporation                                       |
| DESCRIPTION                      | IC REG CTRLR BOOST 8TSSOP   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| DATA SHEET                       | S-8333AACB-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            | 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-8333AACB-T8T1G | S-8333AACB-T8T1G Distributor           | S-8333AACB-T8T1G Supplier                          |
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SII Semiconductor Corporation S-8333AACB-T8T1G

## **Related Products**



#### S-8333AABB-T8T1G

Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: Out stock





## S-8333AACC-T8T1G

Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: Out stock

RFQ



#### S-8333AADC-T8T1G

Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: Out stock

RFQ



## S-8333AABC-T8T1G

Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: Out stock

RFQ



#### S-8333AAAC-T8T1G

Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: Out stock

RFQ



## S-8333AAAB-T8T1G

Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: Out stock

RFQ



## S-8333AAEA-T8T1G

Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: Out stock



## S-8333AADA-T8T1G

Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: Out stock

**RFQ** 



#### S-8333AACA-T8T1G

Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: Out stock

RFQ



#### S-8333AAEB-T8T1G

Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: Out stock

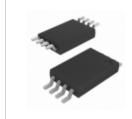
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## S-8333AADB-T8T1G

Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: Out stock

RFQ



#### S-8333AABA-T8T1G

Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: Out stock

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