

**SII Semiconductor Corporation** 

Image may be representation. See specifications for product details.

## **S-8338AAHB-T8T1G**

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Ship From

Shipment Way

S-8338AAHB-T8T1G

SII Semiconductor Corporation

IC REG CTRLR BOOST 8TSSOP

S-8338AAHB-T8T1G.pdf Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

|                                  | Specifications of S-8338AAHB-T8T1G                                  |
|----------------------------------|---|
|                                  |   |
| PART NUMBER                      | S-8338AAHB-T8T1G  |
| MANUFACTURER                     | SII Semiconductor Corporation                                       |
| DESCRIPTION                      | IC REG CTRLR BOOST 8TSSOP   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| DATA SHEET                       | S-8338AAHB-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-8338AAHB-T8T1G | S-8338AAHB-T8T1G Distributor           | S-8338AAHB-T8T1G Supplier                          |
|--|--|--|
| S-8338AAHB-T8T1G Price                         | S-8338AAHB-T8T1G Pictures              | S-8338AAHB-T8T1G Image                             |
| S-8338AAHB-T8T1G PDF Datasheet                 | S-8338AAHB-T8T1G Download Datasheet    | S-8338AAHB-T8T1G Datasheet                         |
| S-8338AAHB-T8T1G Stock                         | Buy S-8338AAHB-T8T1G                   | Buy SII Semiconductor Corporation S-8338AAHB-T8T1G |
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| SII Semiconductor Corporation S-8338AAHB-T8T1G |  |  |

# **Related Products**



# **S-8338AAHC-T8T1G**

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

In stock: Out stock

**RFQ** 



# **S-8338AAHA-P8T1G**

Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8SON

In stock: Out stock

**RFQ** 



# **S-8338AAGC-P8T1G**

Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8SON

In stock: Out stock

**RFQ** 

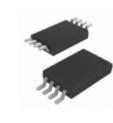


# **S-8338AAGB-T8T1G**

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

In stock: Out stock

**RFQ** 



# **S-8338AAIB-T8T1G**

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

In stock: Out stock

**RFQ** 



# **S-8338AAHC-P8T1G**

Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8SON

In stock: Out stock **RFQ** 



## **S-8338AAGC-T8T1G** Manufacturers: SII Semiconductor Corporation

Description: IC REG CTRLR BOOST 8TSSOP In stock: Out stock

**RFQ** 



#### **S-8338AAHB-P8T1G** Manufacturers: SII Semiconductor Corporation

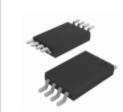
Description: IC REG CTRLR BOOST 8SON In stock: Out stock

**RFQ** 



## **S-8338AAIA-T8T1G** Manufacturers: SII Semiconductor Corporation

In stock: Out stock



In stock: Out stock

**S-8338AAIB-P8T1G** 

**RFQ** 

Description: IC REG CTRLR BOOST 8SON

Manufacturers: SII Semiconductor Corporation

**S-8338AAHA-T8T1G** 



**RFQ** 

**S-8338AAIA-P8T1G** 



## Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP

In stock: Out stock **RFQ** 

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# Manufacturers: SII Semiconductor Corporation

Description: IC REG CTRLR BOOST 8SON In stock: Out stock

**RFQ** 











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