# S-8337AAIB-T8T1G Details PDF





S-8337AAIB-T8T1G

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

S-8337AAIB-T8T1G SII Semiconductor Corporation IC REG CTRLR BOOST 8TSSOP S-8337AAIB-T8T1G.pdf 💒 Lead free / RoHS Compliant Hong Kong DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

## Specifications of S-8337AAIB-T8T1G

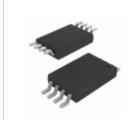
PART NUMBER	S-8337AAIB-T8T1G	
MANUFACTURER	SII Semiconductor Corporation	
DESCRIPTION	IC REG CTRLR BOOST 8TSSOP	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
DATA SHEET	S-8337AAIB-T8T1G.pdf	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 6 V	
TOPOLOGY	Boost	
SYNCHRONOUS RECTIFIER	No	
SUPPLIER DEVICE 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)	89%	
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-8337AAIB-T8T1G	S-8337AAIB-T8T1G Distributor	S-8337AAIB-T8T1G Supplier
S-8337AAIB-T8T1G Price	S-8337AAIB-T8T1G Pictures	S-8337AAIB-T8T1G Image
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SII Semiconductor Corporation S-8337AAIB-T8T1G	SII Semiconductor Corporation Supplier	SII Semiconductor Corporation Distributor

SII Semiconductor Corporation S-8337AAIB-T8T1G

# **Related Products**



#### S-8337AAIA-T8T1G

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





#### S-8337ABAB-T8T1G

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

RFQ



S-8337ABAB-P8T1G Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8SON

Manufacturers: SII Semiconductor Corporation

Description: IC REG CTRLR BOOST 8SON

In stock: Out stock

**S-8337AAHC-P8T1G** 

In stock: Out stock

RFQ

RFQ

S-8337AAIA-P8T1G



## S-8337AAIC-P8T1G

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

RFQ



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

RFQ



## S-8337ABAA-P8T1G

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



# S-8337AAIC-T8T1G

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

**RFQ** 



#### S-8337ABAA-T8T1G

RFQ

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

RFQ

S-8337AAIB-P8T1G



#### S-8337AAHC-T8T1G

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

RFQ



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

RFQ



## S-8337AAHB-T8T1G

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

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