





SII Semiconductor Corporation



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

Image may be representation. See specifications for product details.

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
S-8337AAIB-T8T1G PDF Datasheet	S-8337AAIB-T8T1G Download Datasheet	S-8337AAIB-T8T1G Datasheet
S-8337AAIB-T8T1G Stock	Buy S-8337AAIB-T8T1G	Buy SII Semiconductor Corporation S-8337AAIB-T8T1G
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  
RFQ



**S-8337AAHC-P8T1G**  
Manufacturers: SII Semiconductor Corporation  
Description: IC REG CTRLR BOOST 8SON  
In stock: Out stock  
RFQ



**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  
In stock: Out stock  
RFQ



**S-8337AAIC-P8T1G**  
Manufacturers: SII Semiconductor Corporation  
Description: IC REG CTRLR BOOST 8SON  
In stock: Out stock  
RFQ



**S-8337AAIA-P8T1G**  
Manufacturers: SII Semiconductor Corporation  
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In stock: Out stock  
RFQ



**S-8337ABAA-P8T1G**  
Manufacturers: SII Semiconductor Corporation  
Description: IC REG CTRLR BOOST 8SON  
In stock: Out stock  
RFQ



**S-8337AAIC-T8T1G**  
Manufacturers: SII Semiconductor Corporation  
Description: IC REG CTRLR BOOST 8TSSOP  
In stock: Out stock  
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**S-8337ABAA-T8T1G**  
Manufacturers: SII Semiconductor Corporation  
Description: IC REG CTRLR BOOST 8TSSOP  
In stock: Out stock  
RFQ



**S-8337AAHC-T8T1G**  
Manufacturers: SII Semiconductor Corporation  
Description: IC REG CTRLR BOOST 8TSSOP  
In stock: Out stock  
RFQ



**S-8337AAIB-P8T1G**  
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  
RFQ