S-8337AAIB-P8T1G Details PDF





S-8337AAIB-P8T1G

| Part Number: | S-8337AAIB-P8T1G |
|---------------------|-------------------------------|
| Manufacturer/Brand: | SII Semiconductor Corporation |
| Product description | IC REG CTRLR BOOST 8SON |
| Datasheets: | S-8337AAIB-P8T1G.pdf |
| RoHs Status | Lead free / RoHS Compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |
| | |

Image may be representation. See specifications for product details.

REQUEST FOR QUOTATION

Specifications of S-8337AAIB-P8T1G

| PART NUMBER | S-8337AAIB-P8T1G |
|----------------------------------|---|
| MANUFACTURER | SII Semiconductor Corporation |
| DESCRIPTION | IC REG CTRLR BOOST 8SON |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | S-8337AAIB-P8T1G.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 1.8 V ~ 6 V |
| TOPOLOGY | Boost |
| SYNCHRONOUS RECTIFIER | No |
| SUPPLIER DEVICE PACKAGE | 8-SON (A) (2.9x2.8) |
| SERIES | - |
| SERIAL INTERFACES | - |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 8-SMD, Flat Lead |
| 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-SON (A) (2.9x2.8) |
| CONTROL FEATURES | Current Limit, Enable, Frequency Control |
| CLOCK SYNC | No |
| | |

Related Tags

| SII Semiconductor Corporation S-8337AAIB-P8T1G | S-8337AAIB-P8T1G Distributor | S-8337AAIB-P8T1G Supplier |
|--|--|--|
| S-8337AAIB-P8T1G Price | S-8337AAIB-P8T1G Pictures | S-8337AAIB-P8T1G Image |
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| SII Semiconductor Corporation S-8337AAIB-P8T1G | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor |

SII Semiconductor Corporation S-8337AAIB-P8T1G

Related Products



S-8337AAIC-T8T1G

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

RFQ



S-8337AAIA-P8T1G

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

Manufacturers: SII Semiconductor Corporation

Description: IC REG CTRLR BOOST 8TSSOP

RFQ

S-8337AAIA-T8T1G

In stock: Out stock

RFQ



S-8337ABAA-T8T1G

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

RFQ

S-8337AAHB-P8T1G

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

RFQ

S-8337AAHC-P8T1G



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

RFQ



S-8337AAHC-T8T1G

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



S-8337AAHB-T8T1G

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

RFQ



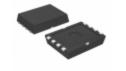
S-8337AAIC-P8T1G

RFQ

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

RFQ

S-8337ABAB-P8T1G



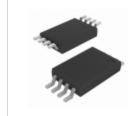
Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8SON In stock: Out stock

RFQ



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