

SII  SII Semiconductor Corporation

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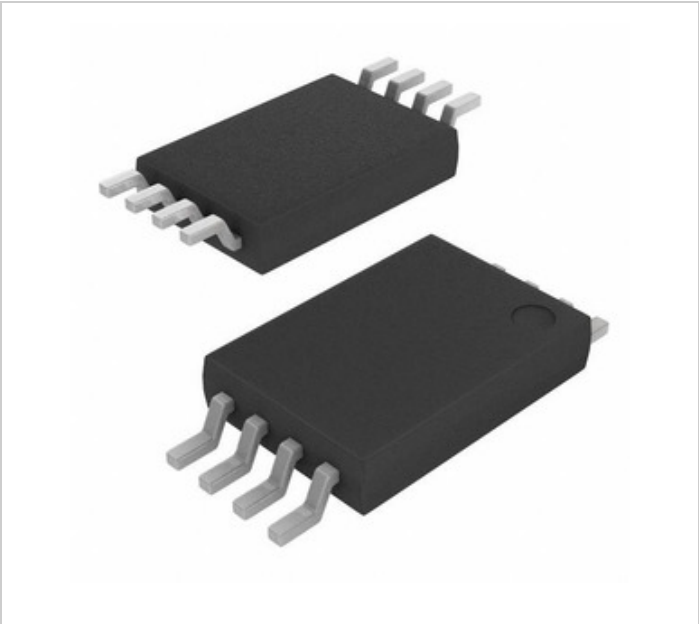





Image may be representation. See specifications for product details.

S-8337AAFB-T8T1G

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|---------------------|--|
| Part Number: | S-8337AAFB-T8T1G |
| Manufacturer/Brand: | SII Semiconductor Corporation |
| Product description | IC REG CTRLR BOOST 8TSSOP |
| Datasheets: |  S-8337AAFB-T8T1G.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Specifications of S-8337AAFB-T8T1G

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|----------------------------------|--|
| PART NUMBER | S-8337AAFB-T8T1G |
| MANUFACTURER | SII Semiconductor Corporation |
| DESCRIPTION | IC REG CTRLR BOOST 8TSSOP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET |  S-8337AAFB-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

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| SII Semiconductor Corporation S-8337AAFB-T8T1G | S-8337AAFB-T8T1G Distributor | S-8337AAFB-T8T1G Supplier |
| S-8337AAFB-T8T1G Price | S-8337AAFB-T8T1G Pictures | S-8337AAFB-T8T1G Image |
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Related Products

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|  <div>S-8337AAEC-P8T1G Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8SON In stock: Out stock <div>RFQ</div></div> |  <div>S-8337AAGA-T8T1G Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: Out stock <div>RFQ</div></div> |
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