



S-8337AADC-P8T1G

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



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Image may be representation. See specifications for product details.

Specifications of S-8337AADC-P8T1G

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|----------------------------------|---|
| PART NUMBER | S-8337AADC-P8T1G |
| MANUFACTURER | SII Semiconductor Corporation |
| DESCRIPTION | IC REG CTRLR BOOST 8SON |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | S-8337AADC-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

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