



Image may be representation. See specifications for product details.

### S-8338AABC-P8T1G

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-8338AABC-P8T1G                                                                                                       |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                          |
| Product description | IC REG CTRLR BOOST 8SON                                                                                                |
| Datasheets:         |  <a href="#">S-8338AABC-P8T1G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 137093 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

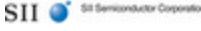
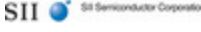
#### Specifications of S-8338AABC-P8T1G

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-8338AABC-P8T1G                                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                                            |
| DESCRIPTION                      | IC REG CTRLR BOOST 8SON                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 137093 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">S-8338AABC-P8T1G.pdf</a> |
| 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)                 | 88.5%                                                                                                                    |
| 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-8338AABC-P8T1G | S-8338AABC-P8T1G Distributor           | S-8338AABC-P8T1G Supplier                          |
| S-8338AABC-P8T1G Price                         | S-8338AABC-P8T1G Pictures              | S-8338AABC-P8T1G Image                             |
| S-8338AABC-P8T1G PDF Datasheet                 | S-8338AABC-P8T1G Download Datasheet    | S-8338AABC-P8T1G Datasheet                         |
| S-8338AABC-P8T1G Stock                         | Buy S-8338AABC-P8T1G                   | Buy SII Semiconductor Corporation S-8338AABC-P8T1G |
| SII Semiconductor Corporation S-8338AABC-P8T1G | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor          |
| SII Semiconductor Corporation S-8338AABC-P8T1G |                                        |                                                    |

#### Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>S-8338AACA-P8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8SON<br/>In stock: 130940 pcs<br/><b>RFQ</b></div>   |  <div><b>S-8338AABB-P8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8SON<br/>In stock: 125938 pcs<br/><b>RFQ</b></div>   |
|  <div><b>S-8338AACA-T8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8TSSOP<br/>In stock: 156960 pcs<br/><b>RFQ</b></div> |  <div><b>S-8338AABA-P8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8SON<br/>In stock: 160728 pcs<br/><b>RFQ</b></div>   |
|  <div><b>S-8338AACB-T8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8TSSOP<br/>In stock: 162565 pcs<br/><b>RFQ</b></div> |  <div><b>S-8338AABB-T8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8TSSOP<br/>In stock: 135594 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-8338AAAC-P8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8SON<br/>In stock: 149643 pcs<br/><b>RFQ</b></div>   |  <div><b>S-8338AACB-P8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8SON<br/>In stock: 125161 pcs<br/><b>RFQ</b></div>   |
|  <div><b>S-8338AAAC-T8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8TSSOP<br/>In stock: 151763 pcs<br/><b>RFQ</b></div> |  <div><b>S-8338AACC-P8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8SON<br/>In stock: 161269 pcs<br/><b>RFQ</b></div>   |
|  <div><b>S-8338AABA-T8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8TSSOP<br/>In stock: 146461 pcs<br/><b>RFQ</b></div> |  <div><b>S-8338AABC-T8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST 8TSSOP<br/>In stock: 154825 pcs<br/><b>RFQ</b></div> |