

SII  SII Semiconductor Corporation

SII Semiconductor Corporation



Image may be representation. See specifications for product details.

S-8365ABAAA-I6T1G2

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-8365ABAAA-I6T1G2                                                                                                       |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                            |
| Product description | IC REG CTRLR BOOST SNT-6A                                                                                                |
| Datasheets:         |  <a href="#">S-8365ABAAA-I6T1G2.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Stock Condition     | 119450 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

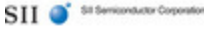
Specifications of S-8365ABAAA-I6T1G2

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-8365ABAAA-I6T1G2                                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                                              |
| DESCRIPTION                      | IC REG CTRLR BOOST SNT-6A                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 119450 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">S-8365ABAAA-I6T1G2.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                                                              |
| TOPOLOGY                         | Boost                                                                                                                      |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | SNT-6A                                                                                                                     |
| SERIES                           | -                                                                                                                          |
| SERIAL INTERFACES                | -                                                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                                           |
| PACKAGE / CASE                   | 6-SMD, Flat Leads                                                                                                          |
| 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            | 600kHz                                                                                                                     |
| DUTY CYCLE (MAX)                 | 95%                                                                                                                        |
| DETAILED DESCRIPTION             | Boost Regulator Positive Output Step-Up DC-DC Controller IC SNT-6A                                                         |
| CONTROL FEATURES                 | -                                                                                                                          |
| CLOCK SYNC                       | No                                                                                                                         |

Related Tags

|                                                  |                                        |                                                      |
|--------------------------------------------------|----------------------------------------|------------------------------------------------------|
| SII Semiconductor Corporation S-8365ABAAA-I6T1G2 | S-8365ABAAA-I6T1G2 Distributor         | S-8365ABAAA-I6T1G2 Supplier                          |
| S-8365ABAAA-I6T1G2 Price                         | S-8365ABAAA-I6T1G2 Pictures            | S-8365ABAAA-I6T1G2 Image                             |
| S-8365ABAAA-I6T1G2 PDF Datasheet                 | S-8365ABAAA-I6T1G2 Download Datasheet  | S-8365ABAAA-I6T1G2 Datasheet                         |
| S-8365ABAAA-I6T1G2 Stock                         | Buy S-8365ABAAA-I6T1G2                 | Buy SII Semiconductor Corporation S-8365ABAAA-I6T1G2 |
| SII Semiconductor Corporation S-8365ABAAA-I6T1G2 | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor            |
| SII Semiconductor Corporation S-8365ABAAA-I6T1G2 |                                        |                                                      |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>S-8365AABBA-M6T1U2</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: SWITCH REGULATOR<br/>In stock: 53850 pcs</div> <div>RFQ</div>            | <div></div> <div><b>S-8365AAABA-I6T1U2</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SNT-6A<br/>In stock: 110121 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>S-8365ABBBA-I6T1U2</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SNT-6A<br/>In stock: 131863 pcs</div> <div>RFQ</div>  | <div></div> <div><b>S-8365AABBA-I6T1G2</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SNT-6A<br/>In stock: 127803 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>S-8365ABABA-I6T1U2</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SNT-6A<br/>In stock: 125174 pcs</div> <div>RFQ</div>  | <div></div> <div><b>S-8365AAAAA-M5T1U2</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 134923 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>S-8365AAABA-M5T1U2</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 114972 pcs</div> <div>RFQ</div> | <div></div> <div><b>S-8365ABAAA-M5T1S2</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 101574 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>S-8365ABABA-M5T1U2</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 51765 pcs</div> <div>RFQ</div>  | <div></div> <div><b>S-8365ABAAA-M5T1U2</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: SWITCH REGULATOR<br/>In stock: 126308 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>S-8365ABBAA-M6T1U2</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: SWITCH REGULATOR<br/>In stock: 55681 pcs</div> <div>RFQ</div>            | <div></div> <div><b>S-8365AABBA-M6T1S2</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-6<br/>In stock: 128662 pcs</div> <div>RFQ</div> |