

SII  SII Semiconductor Corporation

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Image may be representation. See specifications for product details.

S-8363B-I6T1U2

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-8363B-I6T1U2                                                                                                       |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                        |
| Product description | IC REG BOOST ADJ 0.9A SNT-6A                                                                                         |
| Datasheets:         |  <a href="#">S-8363B-I6T1U2.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 122653 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of S-8363B-I6T1U2

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-8363B-I6T1U2                                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                                          |
| DESCRIPTION                      | IC REG BOOST ADJ 0.9A SNT-6A                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 122653 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">S-8363B-I6T1U2.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | 5V                                                                                                                     |
| VOLTAGE - INPUT (MIN)            | 0.9V                                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 4.5V                                                                                                                   |
| TOPOLOGY                         | Boost                                                                                                                  |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | SNT-6A                                                                                                                 |
| SERIES                           | -                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                   | 6-SMD, Flat Leads                                                                                                      |
| OUTPUT TYPE                      | Adjustable                                                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                                                               |
| OTHER NAMES                      | 1662-2222-2<br>S-8363B-I6T1U2-ND                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                      |
| NUMBER OF OUTPUTS                | 1                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| FUNCTION                         | Step-Up                                                                                                                |
| FREQUENCY - SWITCHING            | 1.2MHz                                                                                                                 |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive Adjustable 1.8V 1 Output 900mA (Switch) 6-SMD, Flat Leads                        |
| CURRENT - OUTPUT                 | 900mA (Switch)                                                                                                         |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| SII Semiconductor Corporation S-8363B-I6T1U2 | S-8363B-I6T1U2 Distributor             | S-8363B-I6T1U2 Supplier                          |
| S-8363B-I6T1U2 Price                         | S-8363B-I6T1U2 Pictures                | S-8363B-I6T1U2 Image                             |
| S-8363B-I6T1U2 PDF Datasheet                 | S-8363B-I6T1U2 Download Datasheet      | S-8363B-I6T1U2 Datasheet                         |
| S-8363B-I6T1U2 Stock                         | Buy S-8363B-I6T1U2                     | Buy SII Semiconductor Corporation S-8363B-I6T1U2 |
| SII Semiconductor Corporation S-8363B-I6T1U2 | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor        |
| SII Semiconductor Corporation S-8363B-I6T1U2 |                                        |                                                  |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>S-8365AAAAA-M5T1U2</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 134923 pcs<br/><b>RFQ</b></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<br/><b>RFQ</b></div>  |
|  <div><b>S-8358P20MC-O8FT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 171793 pcs<br/><b>RFQ</b></div> |  <div><b>S-8358P52MC-O9LT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 151579 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-8358P20MC-O8FT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 177343 pcs<br/><b>RFQ</b></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<br/><b>RFQ</b></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<br/><b>RFQ</b></div>  |  <div><b>S-8363B-M6T1U2</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BOOST ADJ 0.9A SOT23-6<br/>In stock: 101545 pcs<br/><b>RFQ</b></div>  |
|  <div><b>S-8358N50MC-O7JT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 191845 pcs<br/><b>RFQ</b></div> |  <div><b>S-8358N53MC-O7MT2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 182387 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-8365AAAAA-I6T1U2</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SNT-6A<br/>In stock: 119817 pcs<br/><b>RFQ</b></div>  |  <div><b>S-8358N53MC-O7MT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BOOST SOT23-5<br/>In stock: 156000 pcs<br/><b>RFQ</b></div> |