

SII Semiconductor Corporation

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Image may be representation. See specifications for product details.

### S-1315B16-A6T2U3

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-1315B16-A6T2U3                                                                                                       |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                          |
| Product description | IC REG LINEAR 1.6V 200MA HSNT6-B                                                                                       |
| Datasheets:         |  <a href="#">S-1315B16-A6T2U3.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 288357 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

#### Specifications of S-1315B16-A6T2U3

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-1315B16-A6T2U3                                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                                            |
| DESCRIPTION                      | IC REG LINEAR 1.6V 200MA HSNT6-B                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 288357 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">S-1315B16-A6T2U3.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.486V @ 200mA                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.6V                                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | HSNT-6-B                                                                                                                 |
| SERIES                           | S-1315                                                                                                                   |
| PROTECTION FEATURES              | Over Current                                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 6-SMD, Flat Lead Exposed Pad                                                                                             |
| PSRR                             | 60dB (1kHz)                                                                                                              |
| OUTPUT TYPE                      | Fixed                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                        |
| NUMBER OF REGULATORS             | 1                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.6V 200mA HSNT-6-B                                                  |
| CURRENT - SUPPLY (MAX)           | 13µA                                                                                                                     |
| CURRENT - QUIESCENT (IQ)         | 1µA                                                                                                                      |
| CURRENT - OUTPUT                 | 200mA                                                                                                                    |
| CONTROL FEATURES                 | Enable                                                                                                                   |

#### Related Tags

|                                                |                                        |                                                    |
|------------------------------------------------|----------------------------------------|----------------------------------------------------|
| SII Semiconductor Corporation S-1315B16-A6T2U3 | S-1315B16-A6T2U3 Distributor           | S-1315B16-A6T2U3 Supplier                          |
| S-1315B16-A6T2U3 Price                         | S-1315B16-A6T2U3 Pictures              | S-1315B16-A6T2U3 Image                             |
| S-1315B16-A6T2U3 PDF Datasheet                 | S-1315B16-A6T2U3 Download Datasheet    | S-1315B16-A6T2U3 Datasheet                         |
| S-1315B16-A6T2U3 Stock                         | Buy S-1315B16-A6T2U3                   | Buy SII Semiconductor Corporation S-1315B16-A6T2U3 |
| SII Semiconductor Corporation S-1315B16-A6T2U3 | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor          |
| SII Semiconductor Corporation S-1315B16-A6T2U3 |                                        |                                                    |

#### Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
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|  <div><b>S-1315B14-A6T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.4V 200MA HSNT6-B<br/>In stock: 301630 pcs<br/><b>RFQ</b></div> |  <div><b>S-1315B18-A6T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.8V 200MA HSNT6-B<br/>In stock: 344267 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-1315B17-A6T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.7V 200MA HSNT6-B<br/>In stock: 292092 pcs<br/><b>RFQ</b></div> |  <div><b>S-1315B15-M5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.5V 200MA SOT23-5<br/>In stock: 319873 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-1315B13-M5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.3V 200MA SOT23-5<br/>In stock: 246363 pcs<br/><b>RFQ</b></div> |  <div><b>S-1315B16-M5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.6V 200MA SOT23-5<br/>In stock: 309319 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-1315B18-M5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.8V 200MA SOT23-5<br/>In stock: 266970 pcs<br/><b>RFQ</b></div> |  <div><b>S-1315B13-A6T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.3V 200MA HSNT6-B<br/>In stock: 297338 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-1315B14-M5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.4V 200MA SOT23-5<br/>In stock: 275609 pcs<br/><b>RFQ</b></div> |  <div><b>S-1315B19-A6T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.9V 200MA HSNT6-B<br/>In stock: 319224 pcs<br/><b>RFQ</b></div> |
|  <div><b>S-1315B15-A6T2U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.5V 200MA HSNT6-B<br/>In stock: 283308 pcs<br/><b>RFQ</b></div> |  <div><b>S-1315B17-M5T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.7V 200MA SOT23-5<br/>In stock: 283439 pcs<br/><b>RFQ</b></div> |