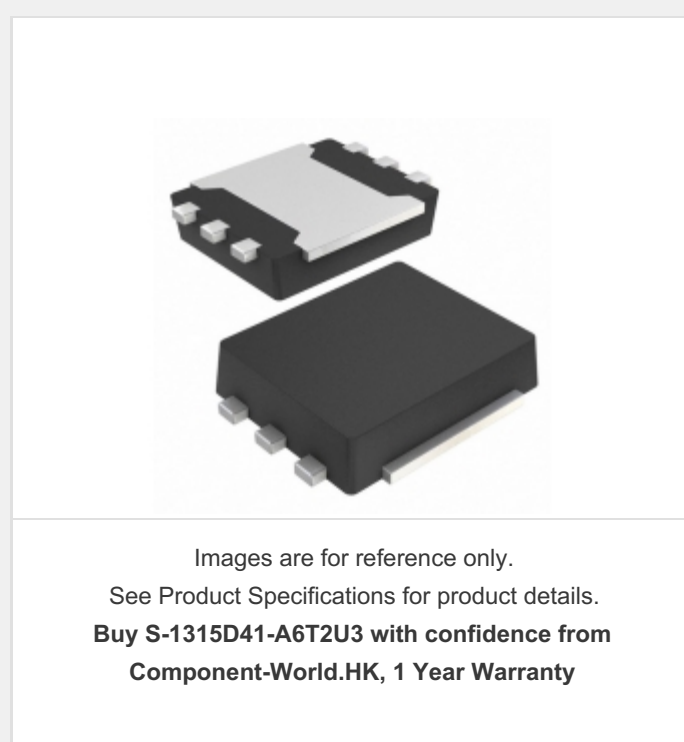


## S-1315D41-A6T2U3



**SII** SII Semiconductor Corporation

**Part Number:** [S-1315D41-A6T2U3](#)

**Manufacturer:** [SII Semiconductor Corporation](#)

**Description:** IC REG LINEAR 4.1V 200MA HSNT6-B

**Data sheet:** [S-1315 Series](#)

**RoHS Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong



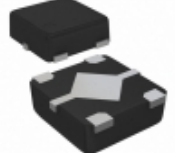










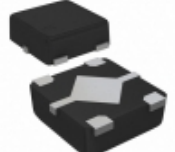





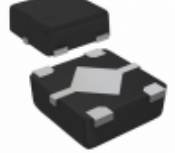
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
**Buy S-1315D41-A6T2U3 with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                |                                           |                                 |                                                                        |
|----------------------------------|-------------------------------------------|---------------------------------|------------------------------------------------------------------------|
| Part Number                      | S-1315D41-A6T2U3                          | Manufacturer                    | <a href="#">SII Semiconductor Corporation</a>                          |
| Description                      | IC REG LINEAR 4.1V 200MA HSNT6-B          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                             |
| Quantity Available               | 208573 pcs                                | Data sheet                      | <a href="#">S-1315 Series</a>                                          |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 0.28V @ 200mA                                                          |
| Voltage - Output (Min/Fixed)     | 4.1V                                      | Voltage - Output (Max)          | -                                                                      |
| Voltage - Input (Max)            | 5.5V                                      | Supplier Device Package         | HSNT6-B                                                                |
| Series                           | S-1315                                    | Protection Features             | Over Current                                                           |
| Packaging                        | Tape & Reel (TR)                          | Package / Case                  | 6-SMD, Flat Lead Exposed Pad                                           |
| PSRR                             | 55dB (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)                             | Manufacturer Standard Lead Time | 20 Weeks                                                               |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                | Detailed Description            | Linear Voltage Regulator IC Positive Fixed 1 Output 4.1V 200mA HSNT6-B |
| Current - Supply (Max)           | 13µA                                      | Current - Quiescent (Iq)        | 1µA                                                                    |
| Current - Output                 | 200mA                                     | Control Features                | Enable                                                                 |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all SII Semiconductor Corporation series electronic components. We have 208573 pieces of SII Semiconductor Corporation S-1315D41-A6T2U3 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
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|  | Part#: <a href="#">S-1315D37-M5T1U3</a><br>Description: IC REG LINEAR 3.7V 200MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1317A18-A4T2U4</a><br>Description: IC REG LINEAR 1.8V 100MA HSNT4-B | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1315D40-M5T1U3</a><br>Description: IC REG LINEAR 4V 200MA SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1315D37-A6T2U3</a><br>Description: IC REG LINEAR 3.7V 200MA HSNT6-B | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1315D38-A6T2U3</a><br>Description: IC REG LINEAR 3.8V 200MA HSNT6-B | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1315D36-A6T2U3</a><br>Description: IC REG LINEAR 3.6V 200MA HSNT6-B | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1317A12-M5T1U4</a><br>Description: IC REG LINEAR 1.2V 100MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1315D39-A6T2U3</a><br>Description: IC REG LINEAR 3.9V 200MA HSNT6-B | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1315D39-M5T1U3</a><br>Description: IC REG LINEAR 3.9V 200MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1315D42-M5T1U3</a><br>Description: IC REG LINEAR 4.2V 200MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1315D42-A6T2U3</a><br>Description: IC REG LINEAR 4.2V 200MA HSNT6-B | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1316-CTA(59)</a><br>Description: CONN RECEPT 16POS SOCKET           | Manufacturers: <a href="#">Hirose</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1317A10-A4T2U4</a><br>Description: IC REG LINEAR 1V 100MA HSNT4-B   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1315D40-A6T2U3</a><br>Description: IC REG LINEAR 4V 200MA HSNT6-B   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1315D36-M5T1U3</a><br>Description: IC REG LINEAR 3.6V 200MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1315D41-M5T1U3</a><br>Description: IC REG LINEAR 4.1V 200MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1317A10-M5T1U4</a><br>Description: IC REG LINEAR 1V 100MA SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1315D38-M5T1U3</a><br>Description: IC REG LINEAR 3.8V 200MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1317A12-A4T2U4</a><br>Description: IC REG LINEAR 1.2V 100MA HSNT4-B | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |

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