

S-1313A23-M5T1U3



**SII**  SII Semiconductor Corporation

**Part Number:** [S-1313A23-M5T1U3](#)

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

**Description:** IC REG LINEAR 2.3V 200MA SOT23-5

**Data sheet:**  [S-1313 Series](#)

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

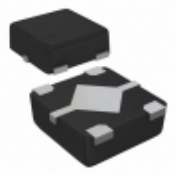
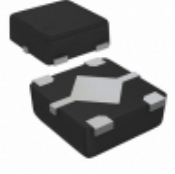
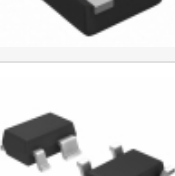
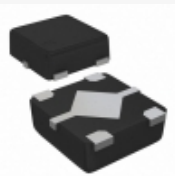
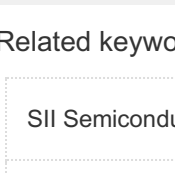
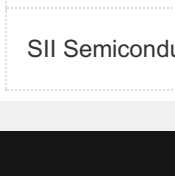
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy S-1313A23-M5T1U3 with confidence from Component-World.HK, 1 Year Warranty**

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                     |                                  |                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | S-1313A23-M5T1U3                                    | Manufacturer                     | <a href="#">SII Semiconductor Corporation</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG LINEAR 2.3V 200MA SOT23-5                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 142642 pcs                                          | Data sheet                       | <a href="#">S-1313 Series</a>                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>           | Voltage Dropout (Max)            | 0.49V @ 100mA                                 |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2.3V                                                | Voltage - Output (Max)           | -                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5.5V                                                | Supplier Device Package          | SOT-23-5                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | S-1313                                              | Protection Features              | Overcurrent, Thermal Shutdown                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Cut Tape (CT)                                       | Package / Case                   | SC-74A, SOT-753                               |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                   | Output Type                      | Fixed                                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Positive                                            | Other Names                      | 1662-2989-1                                   |
| 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 1 Output 200mA SOT-23-5 | Current - Supply (Max)           | 1.35µA                                        |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 100nA                                               | 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 142642 pieces of SII Semiconductor Corporation S-1313A23-M5T1U3 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                     |                                  |                                               |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                              |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">S-1313A26-A4T1U3</a><br>Description: IC REG LINEAR 2.6V 200MA HSNT4-A | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1313A26-N4T1U3</a><br>Description: IC REG LINEAR 2.6V 200MA SC82AB  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1313A23-N4T1U3</a><br>Description: IC REG LINEAR 2.3V 200MA SC82AB  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1313A21-M5T1U3</a><br>Description: IC REG LINEAR 2.1V 200MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1313A22-N4T1U3</a><br>Description: IC REG LINEAR 2.2V 200MA SC82AB  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1313A25-A4T1U3</a><br>Description: IC REG LINEAR 2.5V 200MA HSNT4-A | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1313A22-M5T1U3</a><br>Description: IC REG LINEAR 2.2V 200MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1313A23-A4T1U3</a><br>Description: IC REG LINEAR 2.3V 200MA HSNT4-A | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1313A26-M5T1U3</a><br>Description: IC REG LINEAR 2.6V 200MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1313A20-N4T1U3</a><br>Description: IC REG LINEAR 2V 200MA SC82AB    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1313A24-A4T1U3</a><br>Description: IC REG LINEAR 2.4V 200MA HSNT4-A | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1313A25-M5T1U3</a><br>Description: IC REG LINEAR 2.5V 200MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1313A21-A4T1U3</a><br>Description: IC REG LINEAR 2.1V 200MA HSNT4-A | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1313A25-N4T1U3</a><br>Description: IC REG LINEAR 2.5V 200MA SC82AB  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1313A21-N4T1U3</a><br>Description: IC REG LINEAR 2.1V 200MA SC82AB  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1313A22-A4T1U3</a><br>Description: IC REG LINEAR 2.2V 200MA HSNT4-A | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1313A24-N4T1U3</a><br>Description: IC REG LINEAR 2.4V 200MA SC82AB  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1313A24-M5T1U3</a><br>Description: IC REG LINEAR 2.4V 200MA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1313A20-M5T1U3</a><br>Description: IC REG LINEAR 2V 200MA SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1313A20-A4T2U3</a><br>Description: IC REG LINEAR 2V 200MA HSNT4-B   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |

| Related keywords for S-1313A23-M5T1U3          |                              |                           |                        |
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| SII Semiconductor Corporation S-1313A23-M5T1U3 |                              |                           |                        |