

S-1206B33-M3T1U



**SII**  SII Semiconductor Corporation

**Part Number:** [S-1206B33-M3T1U](#)

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

**Description:** IC REG LINEAR 3.3V 250MA SOT23-3

**Data sheet:**  [S-1206 Series](#)

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

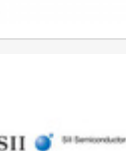
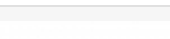
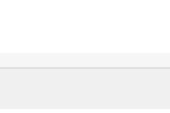
**Ship From:** Hong Kong

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Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                         |                                  |                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | S-1206B33-M3T1U                                                         | Manufacturer                     | <a href="#">SII Semiconductor Corporation</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG LINEAR 3.3V 250MA SOT23-3                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 222088 pcs                                                              | Data sheet                       | <a href="#">S-1206 Series</a>                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                               | Voltage Dropout (Max)            | 0.23V @ 100mA                                 |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3.3V                                                                    | Voltage - Output (Max)           | -                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6.5V                                                                    | Supplier Device Package          | SOT-23-3                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | S-1206                                                                  | Protection Features              | Over Current                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                                                        | Package / Case                   | TO-236-3, SC-59, SOT-23-3                     |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                       | Output Type                      | Fixed                                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Positive                                                                | Other Names                      | 1662-1459-2<br>S-1206B33-M3T1U-ND             |
| 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 3.3V 250mA SOT-23-3 | Current - Quiescent (Iq)         | 1.5µA                                         |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 250mA                                                                   | Control Features                 | -                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all SII Semiconductor Corporation series electronic components. We have 222088 pieces of SII Semiconductor Corporation S-1206B33-M3T1U 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-1206B32-U3T1U</a><br>Description: IC REG LINEAR 3.2V 250MA SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1206B34-M3T1U</a><br>Description: IC REG LINEAR 3.4V 250MA SOT23-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1206B33-M3T2U</a><br>Description: IC REG LINEAR 3.3V 250MA SOT23-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1206B34-I6T2U</a><br>Description: IC REG LINEAR 3.4V 250MA SNT6A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1206B33-M3T1G</a><br>Description: IC REG LINEAR 3.3V 250MA SOT23-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1206B34-U3T1U</a><br>Description: IC REG LINEAR 3.4V 250MA SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1206B31-U3T1U</a><br>Description: IC REG LINEAR 3.1V 250MA SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1206B35-M3T1G</a><br>Description: IC REG LINEAR 3.5V 250MA SOT23-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1206B31-U3T1G</a><br>Description: IC REG LINEAR 3.1V 250MA SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1206B32-U3T1G</a><br>Description: IC REG LINEAR 3.2V 250MA SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1206B33-I6T2U</a><br>Description: IC REG LINEAR 3.3V 250MA SNT6A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1206B34-U3T1G</a><br>Description: IC REG LINEAR 3.4V 250MA SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1206B32-I6T2U</a><br>Description: IC REG LINEAR 3.2V 250MA SNT6A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1206B32-M3T1G</a><br>Description: IC REG LINEAR 3.2V 250MA SOT23-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1206B33-U3T1G</a><br>Description: IC REG LINEAR 3.3V 250MA SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1206B32-M3T1U</a><br>Description: IC REG LINEAR 3.2V 250MA SOT23-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
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| Related keywords for S-1206B33-M3T1U          |                             |                          |                       |
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