

S-1206B15-M3T1G



**Part Number:** [S-1206B15-M3T1G](#)

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

**Description:** IC REG LINEAR 1.5V 250MA SOT23-3

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

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

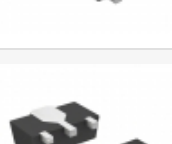
**Ship From:** Hong Kong

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See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                         |                                |                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | S-1206B15-M3T1G                                                         | Manufacturer                   | <a href="#">SII Semiconductor Corporation</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG LINEAR 1.5V 250MA SOT23-3                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 161235 pcs                                                              | Data sheet                     | <a href="#">S-1206 Series</a>                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                               | Voltage Dropout (Max)          | 0.53V @ 100mA                                 |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1.5V                                                                    | 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                                                                | 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 1.5V 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 161235 pieces of SII Semiconductor Corporation S-1206B15-M3T1G 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-1206B14-M3T1U</a><br>Description: IC REG LINEAR 1.4V 250MA SOT23-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1206B14-U3T1G</a><br>Description: IC REG LINEAR 1.4V 250MA SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1206B13-U3T1U</a><br>Description: IC REG LINEAR 1.3V 250MA SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|   | Part#: <a href="#">S-1206B16-M3T1G</a><br>Description: IC REG LINEAR 1.6V 250MA SOT23-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1206B14-U3T1U</a><br>Description: IC REG LINEAR 1.4V 250MA SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1206B15-U3T1U</a><br>Description: IC REG LINEAR 1.5V 250MA SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1206B16-U3T1G</a><br>Description: IC REG LINEAR 1.6V 250MA SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1206B14-I6T2U</a><br>Description: IC REG LINEAR 1.4V 250MA SNT6A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1206B16-U3T1U</a><br>Description: IC REG LINEAR 1.6V 250MA SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|   | Part#: <a href="#">S-1206B13-M3T1G</a><br>Description: IC REG LINEAR 1.3V 250MA SOT23-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1206B15-I6T2U</a><br>Description: IC REG LINEAR 1.5V 250MA SNT6A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|   | Part#: <a href="#">S-1206B13-M3T1U</a><br>Description: IC REG LINEAR 1.3V 250MA SOT23-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|   | Part#: <a href="#">S-1206B17-M3T1G</a><br>Description: IC REG LINEAR 1.7V 250MA SOT23-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1206B17-I6T2U</a><br>Description: IC REG LINEAR 1.7V 250MA SNT6A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1206B16-I6T2U</a><br>Description: IC REG LINEAR 1.6V 250MA SNT6A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|   | Part#: <a href="#">S-1206B15-M3T1U</a><br>Description: IC REG LINEAR 1.5V 250MA SOT23-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1206B13-U3T1G</a><br>Description: IC REG LINEAR 1.3V 250MA SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-1206B15-U3T1G</a><br>Description: IC REG LINEAR 1.5V 250MA SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
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|   | Part#: <a href="#">S-1206B14-M3T1G</a><br>Description: IC REG LINEAR 1.4V 250MA SOT23-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |

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