
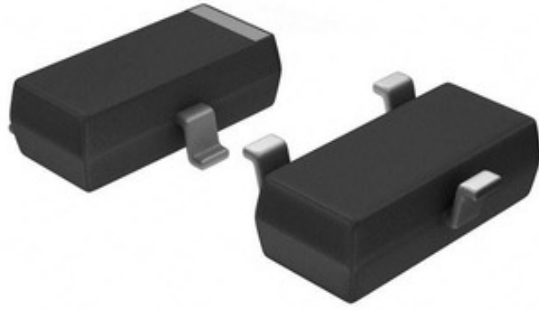


SII  SII Semiconductor Corporation

**SII Semiconductor Corporation**

## S-1206B18-M3T1U

Part Number: S-1206B18-M3T1U  
 Manufacturer/Brand: SII Semiconductor Corporation  
 Product description: IC REG LINEAR 1.8V 250MA SOT23-3  
 Datasheets: [PDF S-1206B18-M3T1U.pdf](#)  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of S-1206B18-M3T1U

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | S-1206B18-M3T1U   |
| MANUFACTURER                     | SII Semiconductor Corporation   |
| DESCRIPTION                      | IC REG LINEAR 1.8V 250MA SOT23-3  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| DATA SHEET                       | <a href="#">PDF S-1206B18-M3T1U.pdf</a>                                 |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 100mA  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V  |
| 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                      | 1662-1438-2<br>S-1206B18-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 1.8V 250mA SOT-23-3 |
| CURRENT - QUIESCENT (IQ)         | 1.5µA   |
| CURRENT - OUTPUT                 | 250mA   |
| CONTROL FEATURES                 | -   |

### Related Tags

|   |  |   |
|---|--|---|
| SII Semiconductor Corporation S-1206B18-M3T1U | S-1206B18-M3T1U Distributor            | S-1206B18-M3T1U Supplier                          |
| S-1206B18-M3T1U Price                         | S-1206B18-M3T1U Pictures               | S-1206B18-M3T1U Image                             |
| S-1206B18-M3T1U PDF Datasheet                 | S-1206B18-M3T1U Download Datasheet     | S-1206B18-M3T1U Datasheet                         |
| S-1206B18-M3T1U Stock                         | Buy S-1206B18-M3T1U                    | Buy SII Semiconductor Corporation S-1206B18-M3T1U |
| SII Semiconductor Corporation S-1206B18-M3T1U | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor         |
| SII Semiconductor Corporation S-1206B18-M3T1U |  |   |

### Related Products

|   |  |
|---|--|
|  <p><b>S-1206B17-M3T1U</b><br/>                 Manufacturers: SII Semiconductor Corporation<br/>                 Description: IC REG LINEAR 1.7V 250MA SOT23-3<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p> |  <p><b>S-1206B17-M3T1G</b><br/>                 Manufacturers: SII Semiconductor Corporation<br/>                 Description: IC REG LINEAR 1.7V 250MA SOT23-3<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p> |
|  <p><b>S-1206B18-M3T1G</b><br/>                 Manufacturers: SII Semiconductor Corporation<br/>                 Description: IC REG LINEAR 1.8V 250MA SOT23-3<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p> |  <p><b>S-1206B18-U3T1G</b><br/>                 Manufacturers: SII Semiconductor Corporation<br/>                 Description: IC REG LINEAR 1.8V 250MA SOT89-3<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p> |
|  <p><b>S-1206B18-U3T1U</b><br/>                 Manufacturers: SII Semiconductor Corporation<br/>                 Description: IC REG LINEAR 1.8V 250MA SOT89-3<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p> |  <p><b>S-1206B19-U3T1G</b><br/>                 Manufacturers: SII Semiconductor Corporation<br/>                 Description: IC REG LINEAR 1.9V 250MA SOT89-3<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p> |
|  <p><b>S-1206B17-U3T1G</b><br/>                 Manufacturers: SII Semiconductor Corporation<br/>                 Description: IC REG LINEAR 1.7V 250MA SOT89-3<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p> |  <p><b>S-1206B19-M3T1G</b><br/>                 Manufacturers: SII Semiconductor Corporation<br/>                 Description: IC REG LINEAR 1.9V 250MA SOT23-3<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p> |
|  <p><b>S-1206B19-M3T1U</b><br/>                 Manufacturers: SII Semiconductor Corporation<br/>                 Description: IC REG LINEAR 1.9V 250MA SOT23-3<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p> |  <p><b>S-1206B19-I6T2U</b><br/>                 Manufacturers: SII Semiconductor Corporation<br/>                 Description: IC REG LINEAR 1.9V 250MA SNT6A<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>   |
|  <p><b>S-1206B18-I6T2U</b><br/>                 Manufacturers: SII Semiconductor Corporation<br/>                 Description: IC REG LINEAR 1.8V 250MA SNT6A<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>   |  <p><b>S-1206B17-U3T1U</b><br/>                 Manufacturers: SII Semiconductor Corporation<br/>                 Description: IC REG LINEAR 1.7V 250MA SOT89-3<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p> |