



SII Semiconductor Corporation



Part Number:

S-1206B51-M3T1G

Manufacturer/Brand:

SII Semiconductor Corporation

Product description

IC REG LINEAR 5.1V 250MA SOT23-3

Datasheets:

 S-1206B51-M3T1G.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

276191 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

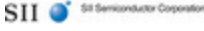
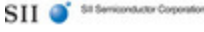
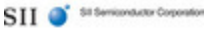
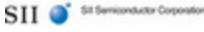
Specifications of S-1206B51-M3T1G

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-1206B51-M3T1G                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                           |
| DESCRIPTION                      | IC REG LINEAR 5.1V 250MA SOT23-3                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 276191 pcs                                                                                              |
| DATA SHEET                       |  S-1206B51-M3T1G.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.23V @ 100mA                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5.1V                                                                                                    |
| 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 5.1V 250mA SOT-23-3                                 |
| CURRENT - QUIESCENT (IQ)         | 1.5µA                                                                                                   |
| CURRENT - OUTPUT                 | 250mA                                                                                                   |
| CONTROL FEATURES                 | -                                                                                                       |

Related Tags

|                                               |                                        |                                                   |
|-----------------------------------------------|----------------------------------------|---------------------------------------------------|
| SII Semiconductor Corporation S-1206B51-M3T1G | S-1206B51-M3T1G Distributor            | S-1206B51-M3T1G Supplier                          |
| S-1206B51-M3T1G Price                         | S-1206B51-M3T1G Pictures               | S-1206B51-M3T1G Image                             |
| S-1206B51-M3T1G PDF Datasheet                 | S-1206B51-M3T1G Download Datasheet     | S-1206B51-M3T1G Datasheet                         |
| S-1206B51-M3T1G Stock                         | Buy S-1206B51-M3T1G                    | Buy SII Semiconductor Corporation S-1206B51-M3T1G |
| SII Semiconductor Corporation S-1206B51-M3T1G | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor         |
| SII Semiconductor Corporation S-1206B51-M3T1G |                                        |                                                   |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>S-1206B52-M3T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.2V 250MA SOT23-3<br/>In stock: 271234 pcs</div> <div>RFQ</div> | <div></div> <div><b>S-1206B51-U3T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.1V 250MA SOT89-3<br/>In stock: 257342 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>S-1206B50-M3T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5V 250MA SOT23-3<br/>In stock: 302035 pcs</div> <div>RFQ</div>   | <div></div> <div><b>S-1206B52-I6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.2V 250MA SNT6A<br/>In stock: 251976 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>S-1206B51-I6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.1V 250MA SNT6A<br/>In stock: 258162 pcs</div> <div>RFQ</div>   | <div></div> <div><b>S-1206B50-U3T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5V 250MA SOT89-3<br/>In stock: 240610 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>S-1206B52-M3T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.2V 250MA SOT23-3<br/>In stock: 260890 pcs</div> <div>RFQ</div> | <div></div> <div><b>S-1206B51-U3T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.1V 250MA SOT89-3<br/>In stock: 215898 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>S-1206B50-U3T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5V 250MA SOT89-3<br/>In stock: 258742 pcs</div> <div>RFQ</div>   | <div></div> <div><b>S-1206B50-M3T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5V 250MA SOT23-3<br/>In stock: 229385 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>S-1206B50-M3T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5V 250MA SOT23-3<br/>In stock: 286928 pcs</div> <div>RFQ</div>   | <div></div> <div><b>S-1206B51-M3T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.1V 250MA SOT23-3<br/>In stock: 273737 pcs</div> <div>RFQ</div> |