

SII  SII Semiconductor Corporation

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Image may be representation. See specifications for product details.

S-1131B51UC-N5KTFU

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-1131B51UC-N5KTFU                                                                                                       |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                            |
| Product description | IC REG LINEAR 5.1V 300MA SOT89-5                                                                                         |
| Datasheets:         |  <a href="#">S-1131B51UC-N5KTFU.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Stock Condition     | 234579 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

Specifications of S-1131B51UC-N5KTFU

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-1131B51UC-N5KTFU                                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                                              |
| DESCRIPTION                      | IC REG LINEAR 5.1V 300MA SOT89-5                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 234579 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">S-1131B51UC-N5KTFU.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.28V @ 100mA                                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5.1V                                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                          |
| VOLTAGE - INPUT (MAX)            | 6.5V                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | SOT-89-5                                                                                                                   |
| SERIES                           | S-1131                                                                                                                     |
| PROTECTION FEATURES              | Over Current                                                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                                           |
| PACKAGE / CASE                   | SOT-89-5/6                                                                                                                 |
| PSRR                             | 70dB (1kHz)                                                                                                                |
| 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 300mA SOT-89-5                                                    |
| CURRENT - SUPPLY (MAX)           | 65µA                                                                                                                       |
| CURRENT - QUIESCENT (IQ)         | 1µA                                                                                                                        |
| CURRENT - OUTPUT                 | 300mA                                                                                                                      |
| CONTROL FEATURES                 | Enable                                                                                                                     |

Related Tags

|                                                  |                                        |                                                      |
|--------------------------------------------------|----------------------------------------|------------------------------------------------------|
| SII Semiconductor Corporation S-1131B51UC-N5KTFU | S-1131B51UC-N5KTFU Distributor         | S-1131B51UC-N5KTFU Supplier                          |
| S-1131B51UC-N5KTFU Price                         | S-1131B51UC-N5KTFU Pictures            | S-1131B51UC-N5KTFU Image                             |
| S-1131B51UC-N5KTFU PDF Datasheet                 | S-1131B51UC-N5KTFU Download Datasheet  | S-1131B51UC-N5KTFU Datasheet                         |
| S-1131B51UC-N5KTFU Stock                         | Buy S-1131B51UC-N5KTFU                 | Buy SII Semiconductor Corporation S-1131B51UC-N5KTFU |
| SII Semiconductor Corporation S-1131B51UC-N5KTFU | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor            |
| SII Semiconductor Corporation S-1131B51UC-N5KTFU |                                        |                                                      |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                    |
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| <div></div> <div><b>S-1131B51UA-N5KTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.1V 300MA SOT89-3<br/>In stock: 227723 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-1131B52UA-N5LTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.2V 300MA SOT89-3<br/>In stock: 271747 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-1131B51UC-N5KTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.1V 300MA SOT89-5<br/>In stock: 295342 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-1131B52UA-N5LTFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.2V 300MA SOT89-3<br/>In stock: 220174 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-1131B50UC-N4JTfU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5V 300MA SOT89-5<br/>In stock: 241003 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>S-1131B52PD-N5LTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.2V 300MA 6HSON<br/>In stock: 4636 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>S-1131B50UC-N5JTfG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5V 300MA SOT89-5<br/>In stock: 4696 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>S-1131B51PD-N5KTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.1V 300MA 6HSON<br/>In stock: 6106 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>S-1131B53PD-N5MTfG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.3V 300MA 6HSON<br/>In stock: 5052 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>S-1131B52UC-N5LTFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.2V 300MA SOT89-5<br/>In stock: 294793 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-1131B51UA-N5KTFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.1V 300MA SOT89-3<br/>In stock: 287598 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-1131B52UC-N5LTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.2V 300MA SOT89-5<br/>In stock: 259220 pcs<br/><div>RFQ</div></div> |