



SII Semiconductor Corporation



## S-1131B37UC-N4WTFU

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-1131B37UC-N4WTFU                                                                                                       |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                            |
| Product description | IC REG LINEAR 3.7V 300MA SOT89-5                                                                                         |
| Datasheets:         |  <a href="#">S-1131B37UC-N4WTFU.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Stock Condition     | 294821 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-1131B37UC-N4WTFU

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-1131B37UC-N4WTFU                                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                                              |
| DESCRIPTION                      | IC REG LINEAR 3.7V 300MA SOT89-5                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 294821 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">S-1131B37UC-N4WTFU.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.28V @ 100mA                                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.7V                                                                                                                       |
| 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 3.7V 300mA SOT-89-5                                                    |
| CURRENT - SUPPLY (MAX)           | 65µA                                                                                                                       |
| CURRENT - QUIESCENT (IQ)         | 1µA                                                                                                                        |
| CURRENT - OUTPUT                 | 300mA                                                                                                                      |
| CONTROL FEATURES                 | Enable                                                                                                                     |

### Related Tags

|                                                  |                                        |                                                      |
|--------------------------------------------------|----------------------------------------|------------------------------------------------------|
| SII Semiconductor Corporation S-1131B37UC-N4WTFU | S-1131B37UC-N4WTFU Distributor         | S-1131B37UC-N4WTFU Supplier                          |
| S-1131B37UC-N4WTFU Price                         | S-1131B37UC-N4WTFU Pictures            | S-1131B37UC-N4WTFU Image                             |
| S-1131B37UC-N4WTFU PDF Datasheet                 | S-1131B37UC-N4WTFU Download Datasheet  | S-1131B37UC-N4WTFU Datasheet                         |
| S-1131B37UC-N4WTFU Stock                         | Buy S-1131B37UC-N4WTFU                 | Buy SII Semiconductor Corporation S-1131B37UC-N4WTFU |
| SII Semiconductor Corporation S-1131B37UC-N4WTFU | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor            |
| SII Semiconductor Corporation S-1131B37UC-N4WTFU |                                        |                                                      |

### Related Products

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| <div></div> <div><b>S-1131B37UA-N4WTFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.7V 300MA SOT89-3<br/>In stock: 235065 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>S-1131B38UA-N4XTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.8V 300MA SOT89-3<br/>In stock: 272035 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>S-1131B38UC-N4XTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.8V 300MA SOT89-5<br/>In stock: 225986 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>S-1131B36UC-N4VTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.6V 300MA SOT89-5<br/>In stock: 241125 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>S-1131B37PD-N4WTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.7V 300MA 6HSON<br/>In stock: 4893 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>S-1131B38UC-N4XTFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.8V 300MA SOT89-5<br/>In stock: 253601 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>S-1131B39PD-N4YTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.9V 300MA 6HSON<br/>In stock: 4721 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>S-1131B37UC-N4WTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.7V 300MA SOT89-5<br/>In stock: 273688 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>S-1131B36UC-N4VTFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.6V 300MA SOT89-5<br/>In stock: 281375 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>S-1131B38PD-N4XTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.8V 300MA 6HSON<br/>In stock: 5778 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>S-1131B37UA-N4WTFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.7V 300MA SOT89-3<br/>In stock: 267152 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>S-1131B38UA-N4XTFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.8V 300MA SOT89-3<br/>In stock: 278495 pcs<br/><b>RFQ</b></div> |